

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032719\
 Data File : VX008483.D
 Acq On : 27 Mar 2019 15:29
 Operator : JC/SP
 Sample : K2099-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SHORE-RD-CLVRT-STLD-1H-B

Integration Parameters: RTEINT3.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X032719W.M
 Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.788	99	104	114	rVB	72567	105475	14.34%	0.590%
2	1.995	133	138	146	rVB	26029	41348	5.62%	0.231%
3	2.391	197	203	208	rBV2	16985	32523	4.42%	0.182%
4	2.843	268	277	280	rBV2	68033	148425	20.19%	0.831%
5	2.891	280	285	303	rVB	238949	617476	83.98%	3.457%
6	3.172	321	331	345	rBV	203198	471376	64.11%	2.639%
7	3.525	380	389	398	rBV2	30803	72737	9.89%	0.407%
8	3.818	429	437	445	rBV3	14357	33618	4.57%	0.188%
9	3.928	447	455	463	rVV4	12856	33717	4.59%	0.189%
10	4.147	482	491	496	rBV3	11907	36843	5.01%	0.206%
11	4.312	508	518	524	rBV2	32439	95588	13.00%	0.535%
12	4.403	524	533	545	rVV2	211134	626156	85.16%	3.506%
13	4.531	545	554	569	rVB4	10154	42958	5.84%	0.240%
14	5.013	622	633	651	rBB	89818	279007	37.95%	1.562%
15	5.238	658	670	678	rBV5	17467	73713	10.03%	0.413%
16	5.604	716	730	740	rBV4	151658	610684	83.05%	3.419%
17	5.726	741	750	767	rVB2	93074	317929	43.24%	1.780%
18	5.927	769	783	796	rBV	193895	592276	80.55%	3.316%
19	6.061	796	805	813	rBV	99076	250354	34.05%	1.402%
20	6.263	827	838	847	rVV2	75975	279962	38.08%	1.567%
21	6.354	847	853	862	rVV2	75487	220178	29.94%	1.233%
22	6.458	862	870	881	rVB2	75420	212521	28.90%	1.190%
23	6.702	901	910	923	rVB4	22703	60865	8.28%	0.341%
24	6.860	926	936	944	rBV	213385	532046	72.36%	2.979%
25	6.933	944	948	959	rVB3	34485	99543	13.54%	0.557%
26	7.256	994	1001	1007	rBV2	22581	49945	6.79%	0.280%
27	7.458	1022	1034	1046	rBV2	272400	709346	96.47%	3.971%
28	7.573	1046	1053	1058	rBV3	14851	32016	4.35%	0.179%
29	7.640	1058	1064	1073	rVB2	23232	47032	6.40%	0.263%
30	7.732	1073	1079	1089	rVB	56555	111351	15.14%	0.623%
31	7.848	1091	1098	1105	rVB3	32168	67191	9.14%	0.376%
32	7.957	1105	1116	1123	rBV8	12389	48821	6.64%	0.273%
33	8.025	1123	1127	1145	rVB5	18882	72433	9.85%	0.406%
34	8.171	1145	1151	1154	rBV3	25667	54176	7.37%	0.303%

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Integration Parameters: RTEINT3.P

Integrator: RTE
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 Sampling : 1
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Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X032719W.M
 Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

35	8.214	1154	1158	1162	rVV	44126	71299	9.70%	0.399%
36	8.342	1174	1179	1182	rBV	33416	54259	7.38%	0.304%
37	8.378	1182	1185	1192	rVB3	33431	61480	8.36%	0.344%
38	8.500	1200	1205	1209	rBV3	44125	72823	9.90%	0.408%
39	8.573	1213	1217	1224	rVB3	38907	75061	10.21%	0.420%
40	8.665	1224	1232	1235	rBV3	67675	134024	18.23%	0.750%
41	8.713	1235	1240	1249	rVB	457225	735282	100.00%	4.116%
42	8.835	1256	1260	1264	rVV	29334	45675	6.21%	0.256%
43	8.884	1264	1268	1270	rVV3	22219	36362	4.95%	0.204%
44	8.982	1278	1284	1289	rBV2	23833	43160	5.87%	0.242%
45	9.037	1289	1293	1299	rVB2	36336	59935	8.15%	0.336%
46	9.165	1306	1314	1319	rBV2	52609	97061	13.20%	0.543%
47	9.219	1319	1323	1328	rBV	44529	64196	8.73%	0.359%
48	9.567	1375	1380	1385	rVV2	34131	66564	9.05%	0.373%
49	9.622	1385	1389	1393	rVV	41194	57602	7.83%	0.322%
50	9.671	1393	1397	1402	rVV4	19746	39212	5.33%	0.220%
51	9.817	1414	1421	1427	rBV3	17565	34969	4.76%	0.196%
52	10.110	1464	1469	1475	rVV	423706	572720	77.89%	3.206%
53	10.189	1478	1482	1488	rVV2	23130	47697	6.49%	0.267%
54	10.262	1488	1494	1498	rVV2	20590	52190	7.10%	0.292%
55	10.360	1506	1510	1515	rVB2	34048	58525	7.96%	0.328%
56	10.640	1548	1556	1562	rBV4	18921	40817	5.55%	0.229%
57	10.835	1577	1588	1591	rBV4	22915	45912	6.24%	0.257%
58	10.914	1596	1601	1613	rVB7	16485	45645	6.21%	0.256%
59	11.018	1613	1618	1627	rBV	41970	61316	8.34%	0.343%
60	11.134	1633	1637	1642	rBV	345443	434495	59.09%	2.433%
61	11.359	1669	1674	1679	rVB	136844	169913	23.11%	0.951%
62	11.451	1685	1689	1693	rVV	25406	36520	4.97%	0.204%
63	11.506	1693	1698	1708	rVB	113365	162172	22.06%	0.908%
64	11.664	1719	1724	1732	rVB	226264	287914	39.16%	1.612%
65	11.945	1767	1770	1776	rVB	32682	43903	5.97%	0.246%
66	12.030	1779	1784	1787	rVV2	74110	98930	13.45%	0.554%
67	12.140	1797	1802	1808	rBV	66709	87297	11.87%	0.489%
68	12.298	1820	1828	1835	rBV	421537	564703	76.80%	3.161%
69	12.371	1835	1840	1848	rVB3	212428	367563	49.99%	2.058%
70	12.457	1848	1854	1858	rBV2	55923	73362	9.98%	0.411%
71	12.518	1858	1864	1868	rVB	107505	140589	19.12%	0.787%

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Instrument :
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 ClientSampleId :
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Integration Parameters: RTEINT3.P

Integrator: RTE
 Smoothing : OFF
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72	12.585	1868	1875	1882	rBV2	83523	131268	17.85%	0.735%
73	12.664	1883	1888	1892	rBV	532304	640007	87.04%	3.583%
74	12.701	1892	1894	1898	rVB	61158	60138	8.18%	0.337%
75	12.755	1898	1903	1910	rBV3	241672	401278	54.57%	2.247%
76	12.896	1922	1926	1929	rBV3	36417	47989	6.53%	0.269%
77	12.975	1933	1939	1943	rBV	307902	391775	53.28%	2.193%
78	13.018	1943	1946	1951	rVB	164073	195167	26.54%	1.093%
79	13.079	1951	1956	1958	rBV2	82485	125732	17.10%	0.704%
80	13.194	1971	1975	1976	rBV2	54884	61136	8.31%	0.342%
81	13.225	1976	1980	1983	rVB	167545	201961	27.47%	1.131%
82	13.310	1989	1994	1996	rBV2	62845	89175	12.13%	0.499%
83	13.347	1996	2000	2005	rVB2	489775	695385	94.57%	3.893%
84	13.426	2010	2013	2017	rVV	75535	94362	12.83%	0.528%
85	13.481	2018	2022	2027	rVB2	76026	104689	14.24%	0.586%
86	13.560	2031	2035	2038	rBV2	57171	79152	10.76%	0.443%
87	13.597	2038	2041	2044	rVV	146685	193625	26.33%	1.084%
88	13.633	2044	2047	2053	rVV3	180069	336381	45.75%	1.883%
89	13.719	2054	2061	2067	rVB2	154676	330192	44.91%	1.849%
90	13.835	2077	2080	2088	rVB2	62650	116294	15.82%	0.651%
91	13.908	2088	2092	2097	rVB2	53521	76131	10.35%	0.426%
92	13.981	2097	2104	2108	rBV2	99309	154300	20.99%	0.864%
93	14.023	2108	2111	2115	rBV	53344	68472	9.31%	0.383%
94	14.127	2124	2128	2135	rBV	95826	144279	19.62%	0.808%
95	14.273	2146	2152	2161	rVV3	108026	230088	31.29%	1.288%
96	14.377	2165	2169	2174	rVV	48241	64956	8.83%	0.364%
97	14.426	2174	2177	2182	rVB	68743	86972	11.83%	0.487%
98	14.536	2190	2195	2208	rVB2	78900	124385	16.92%	0.696%
99	14.694	2208	2221	2225	rBV	133113	220785	30.03%	1.236%
100	14.834	2240	2244	2249	rBV	124628	175191	23.83%	0.981%

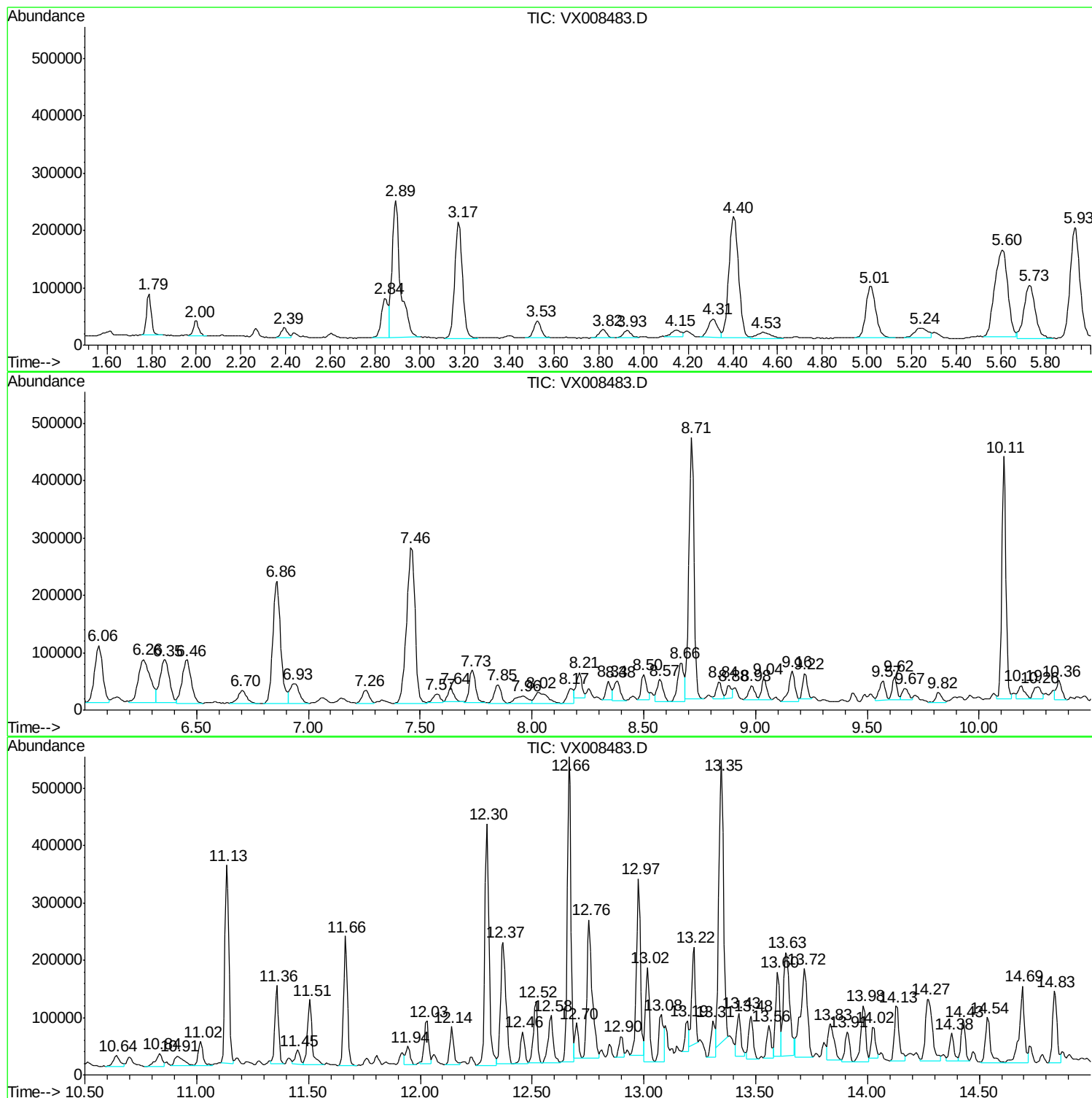
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Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SHORE-RD-CLVRT-STLD-1H-B

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA X\METHOD\624X032719W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SHORE-RD-CLVRT-STLD-1H-B

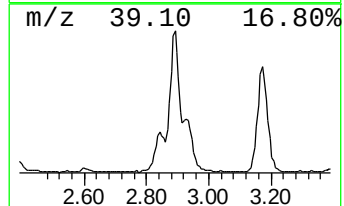
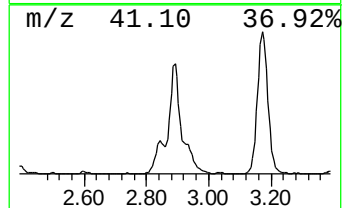
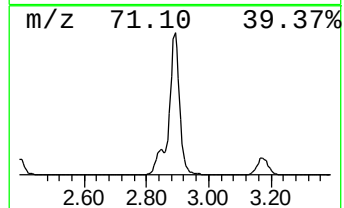
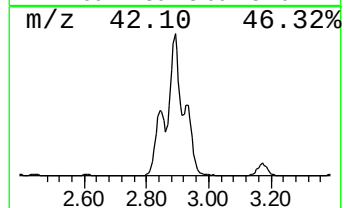
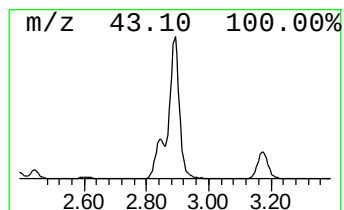
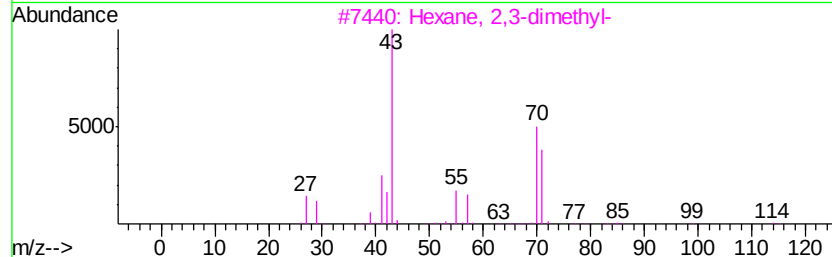
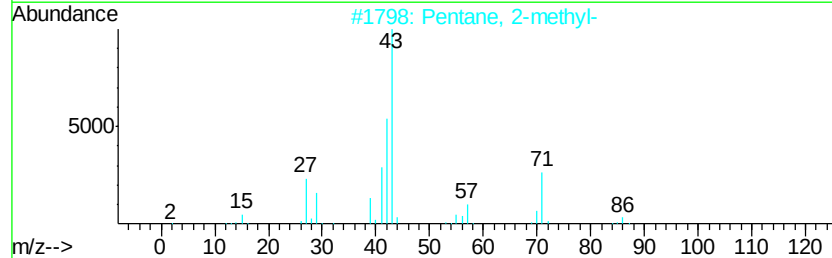
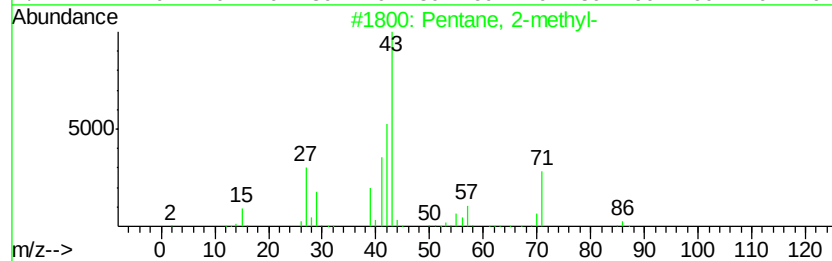
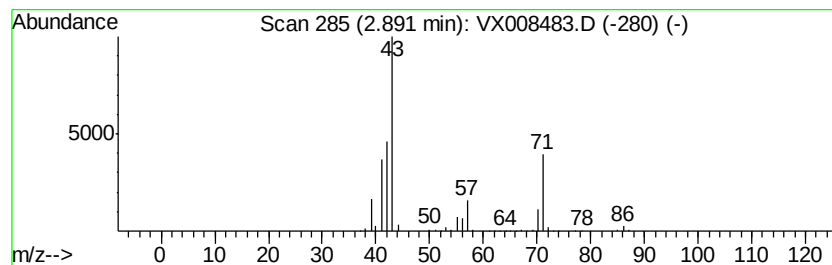
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA X\METHOD\624X032719W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Pentane, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	66.39 ug/l	617476	Bromochloromethane	5.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
2		Pentane, 2-methyl-	86	C6H14	000107-83-5	72
3		Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	38
4		Pentane	72	C5H12	000109-66-0	38
5		Pentane	72	C5H12	000109-66-0	37



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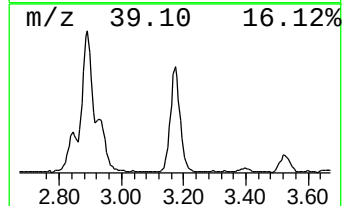
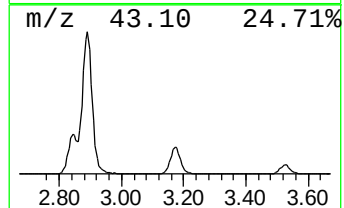
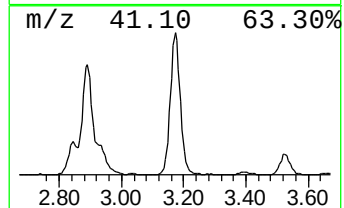
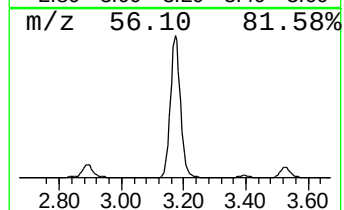
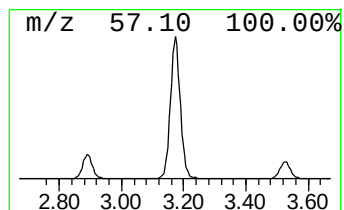
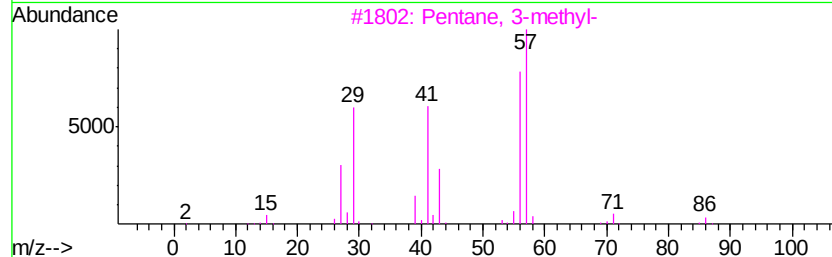
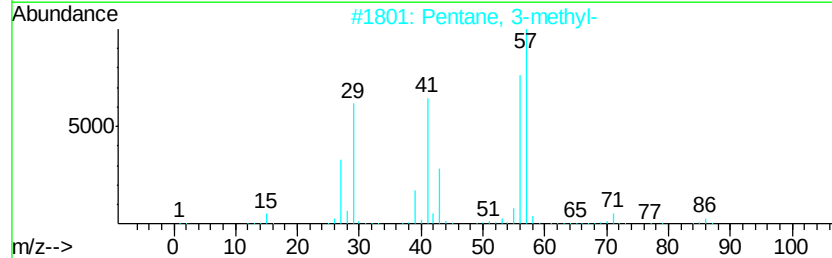
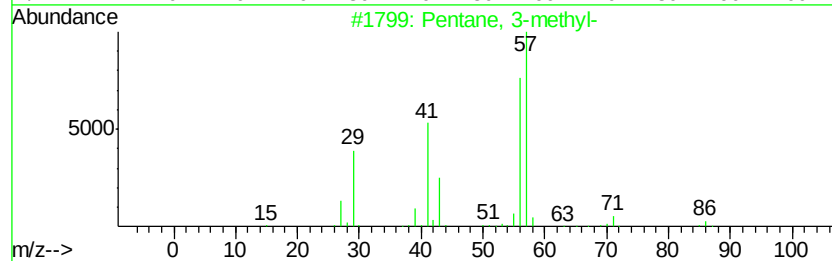
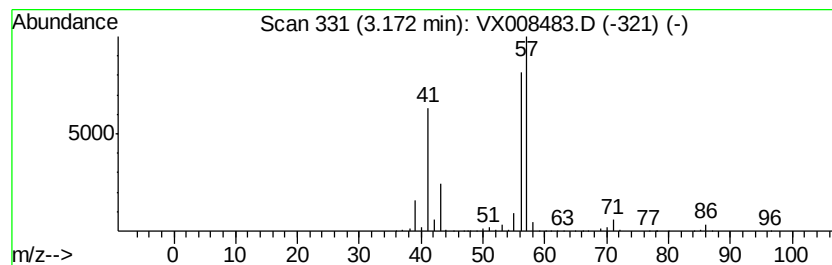
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Pentane, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	50.68 ug/l	471376	Bromochloromethane	5.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2		Pentane, 3-methyl-	86	C6H14	000096-14-0	91
3		Pentane, 3-methyl-	86	C6H14	000096-14-0	91
4		Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	64
5		Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	64



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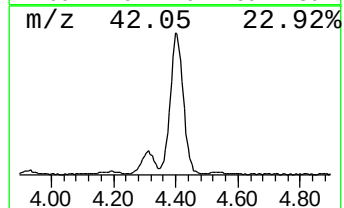
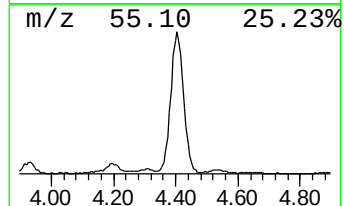
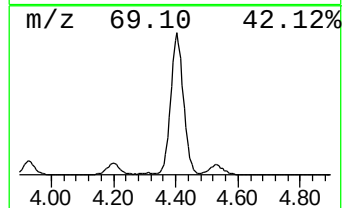
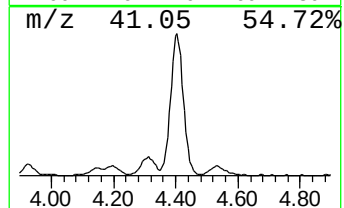
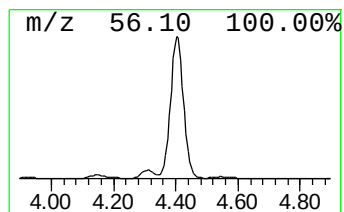
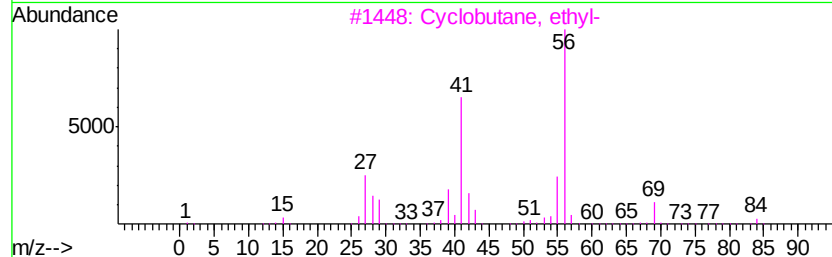
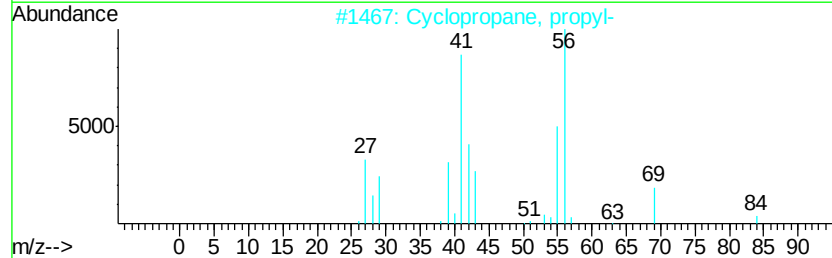
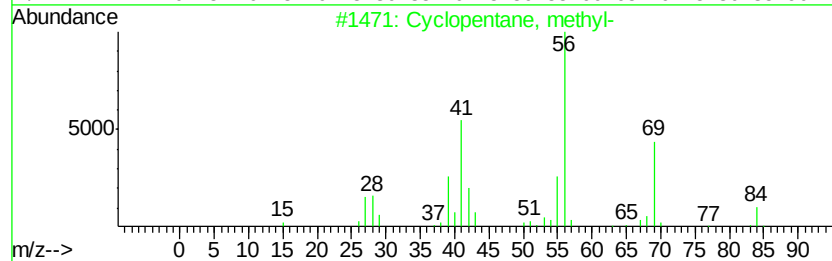
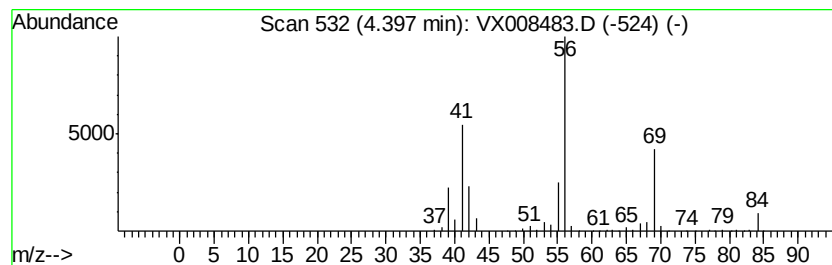
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA X\METHOD\624X032719W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclopentane, methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	67.33 ug/l	626156	Bromochloromethane	5.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2		Cyclopropane, propyl-	84	C6H12	002415-72-7	72
3		Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
4		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64
5		Cyclopentane, methyl-	84	C6H12	000096-37-7	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX032719\
Data File : VX008483.D
Acq On : 27 Mar 2019 15:29
Operator : JC/SP
Sample : K2099-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SHORE-RD-CLVRT-STLD-1H-B

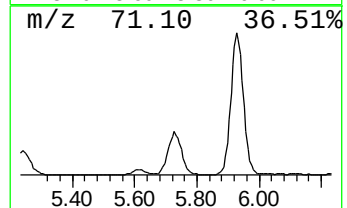
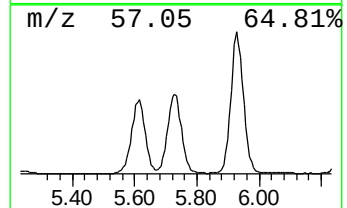
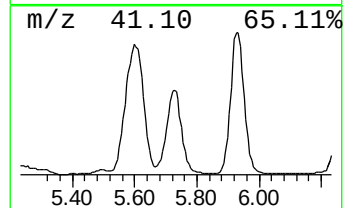
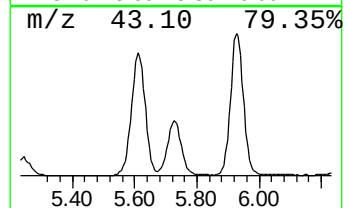
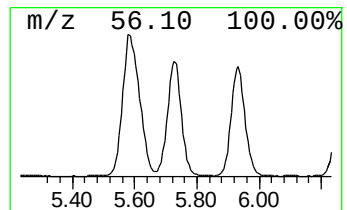
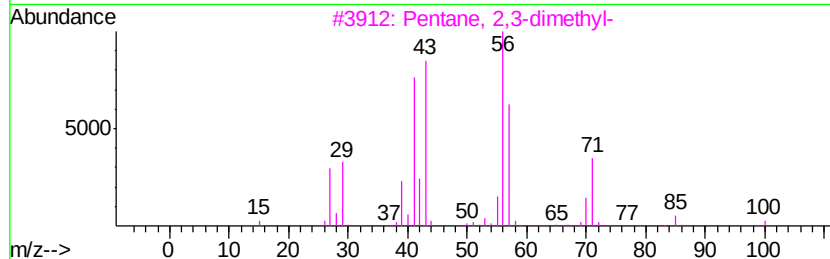
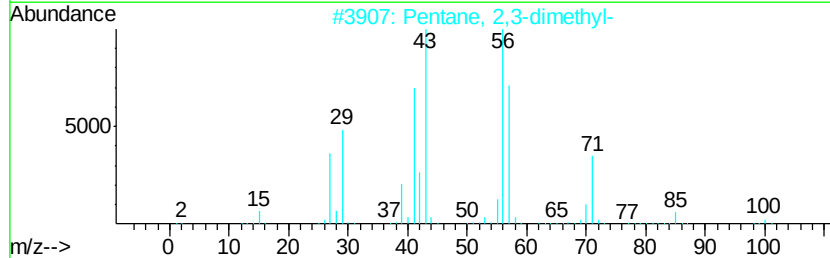
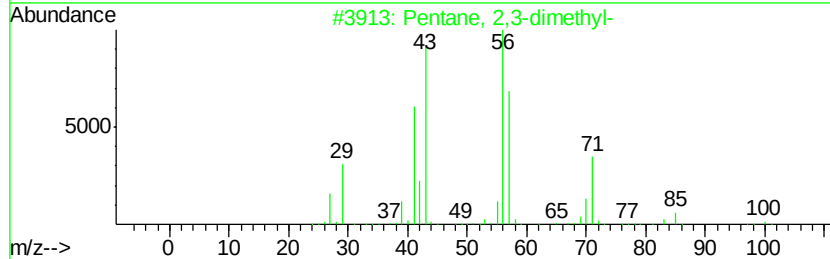
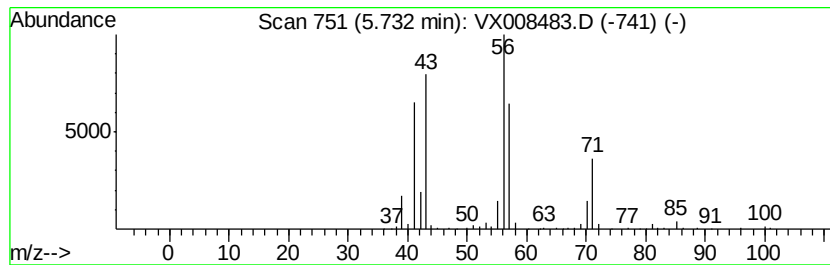
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Pentane, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.73	34.19 ug/l	317929	Bromochloromethane	5.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
2		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	90
3		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	83
4		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	49
5		Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	45



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX032719\
Data File : VX008483.D
Acq On : 27 Mar 2019 15:29
Operator : JC/SP
Sample : K2099-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SHORE-RD-CLVRT-STLD-1H-B

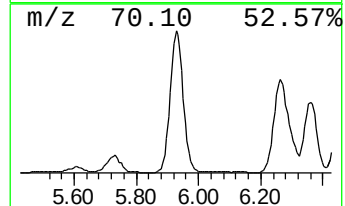
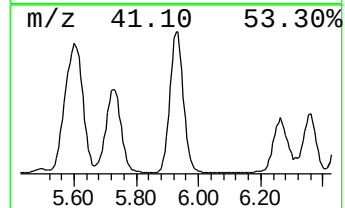
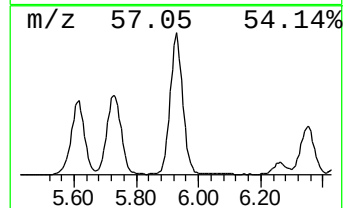
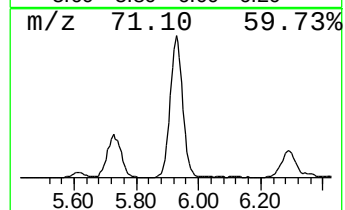
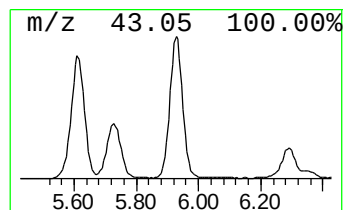
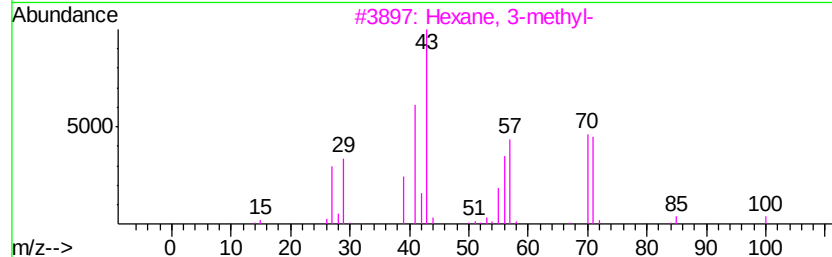
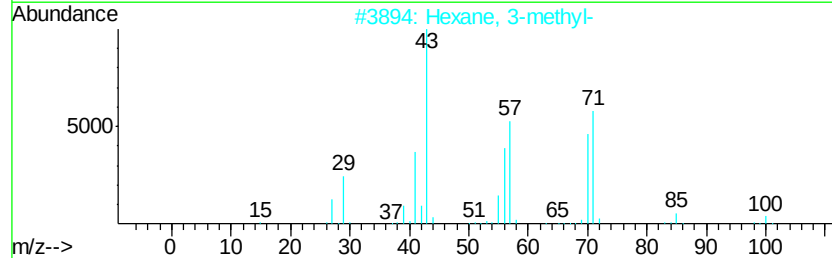
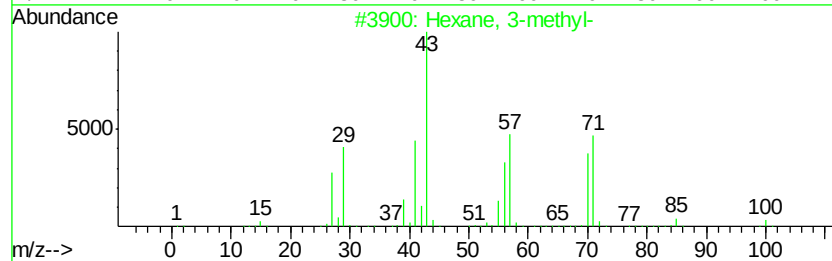
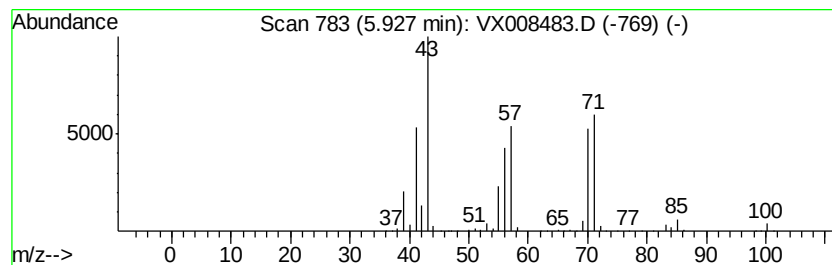
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexane, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	63.68 ug/l	592276	Bromochloromethane	5.02

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	90
4	Heptane	100	C7H16	000142-82-5	58
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX032719\
Data File : VX008483.D
Acq On : 27 Mar 2019 15:29
Operator : JC/SP
Sample : K2099-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SHORE-RD-CLVRT-STLD-1H-B

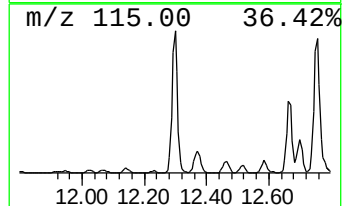
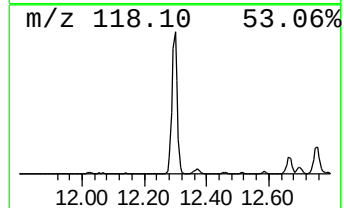
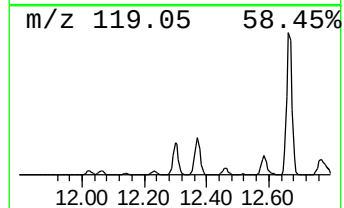
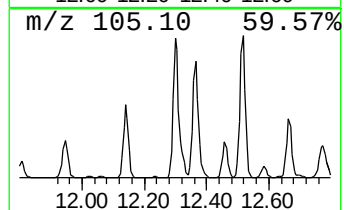
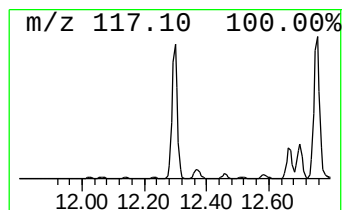
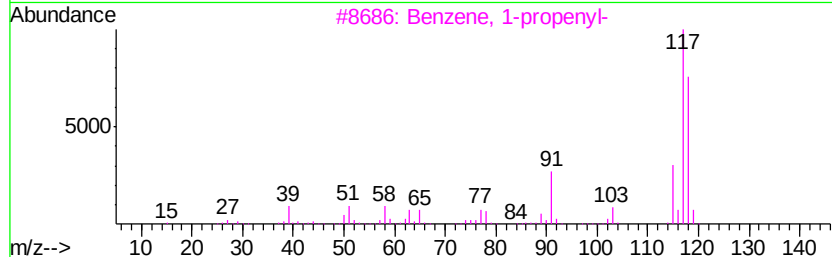
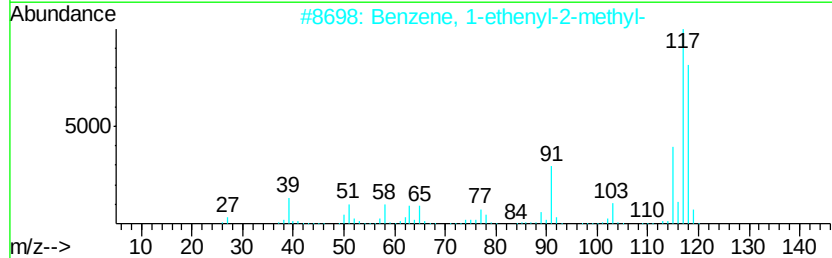
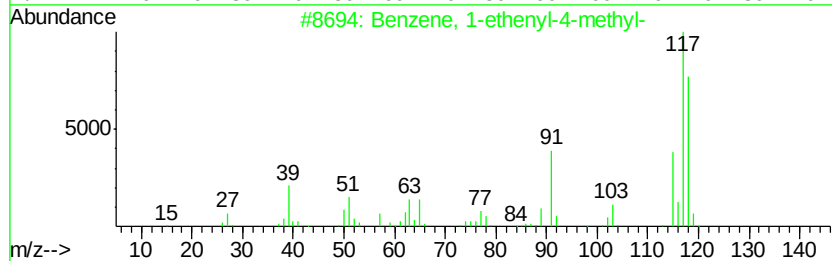
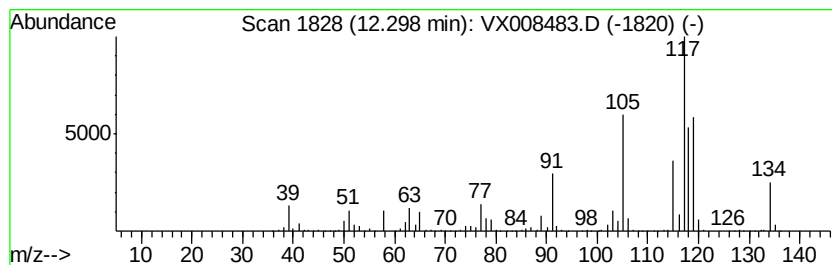
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1-ethenyl-4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	29.58 ug/l	564703	Chlorobenzene-d5	10.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	83
2		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	80
3		Benzene, 1-propenyl-	118	C9H10	000637-50-3	78
4		cis-.beta.-Methylstyrene	118	C9H10	000766-90-5	70
5		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	60



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX032719\
Data File : VX008483.D
Acq On : 27 Mar 2019 15:29
Operator : JC/SP
Sample : K2099-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SHORE-RD-CLVRT-STLD-1H-B

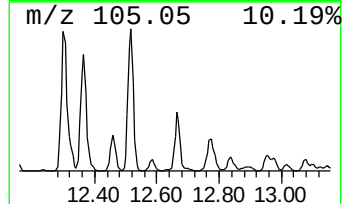
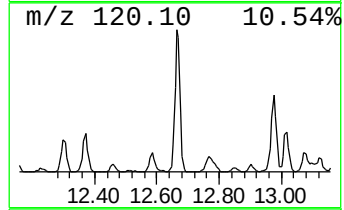
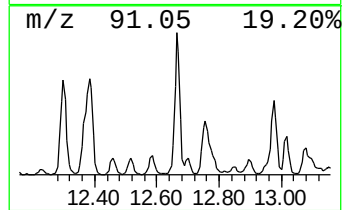
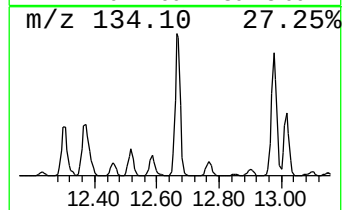
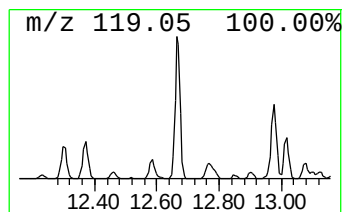
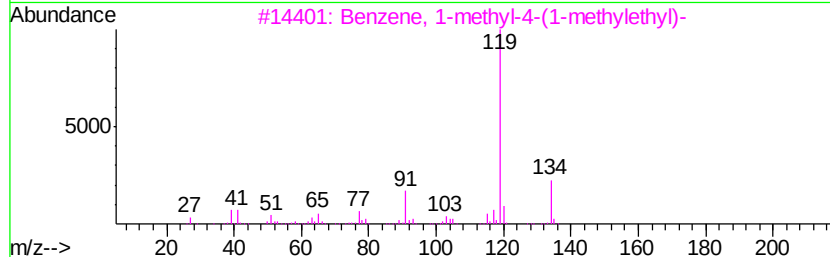
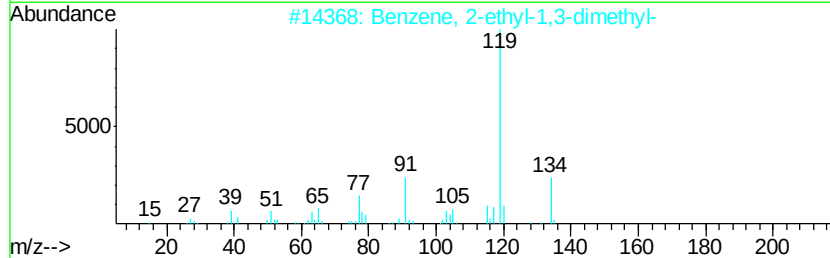
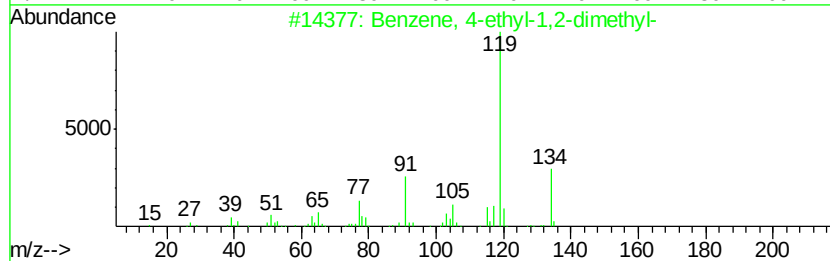
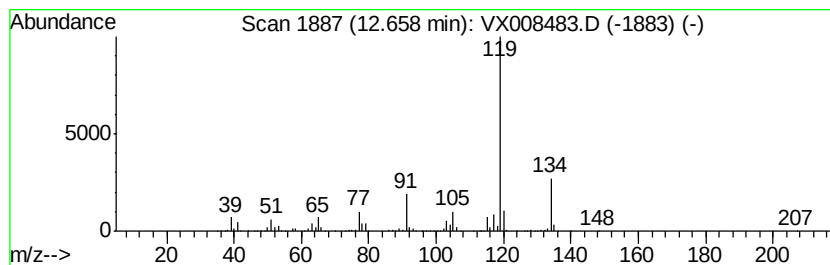
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	33.52 ug/l	640007	Chlorobenzene-d5	10.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	97
2		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
3		Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	95
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX032719\
Data File : VX008483.D
Acq On : 27 Mar 2019 15:29
Operator : JC/SP
Sample : K2099-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SHORE-RD-CLVRT-STLD-1H-B

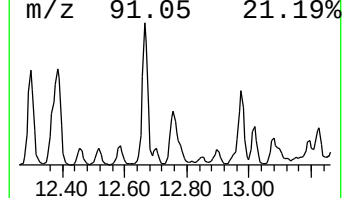
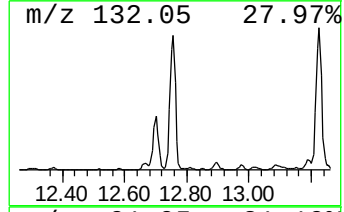
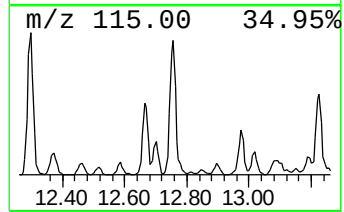
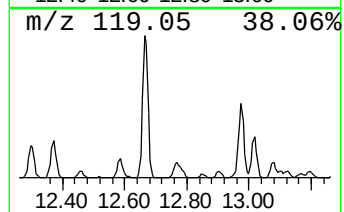
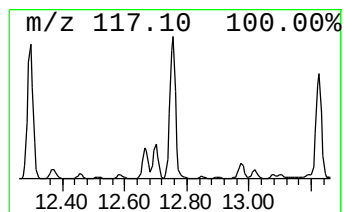
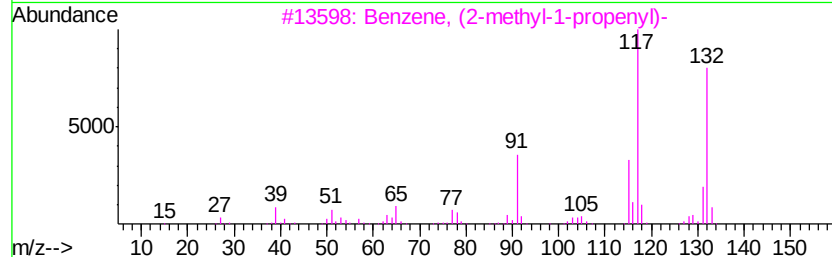
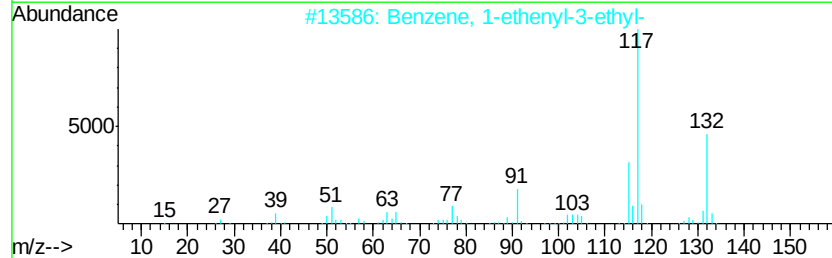
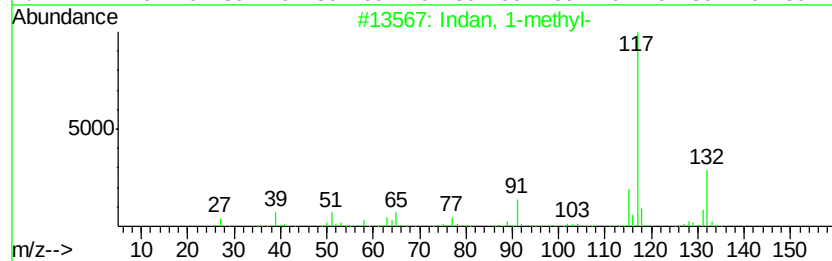
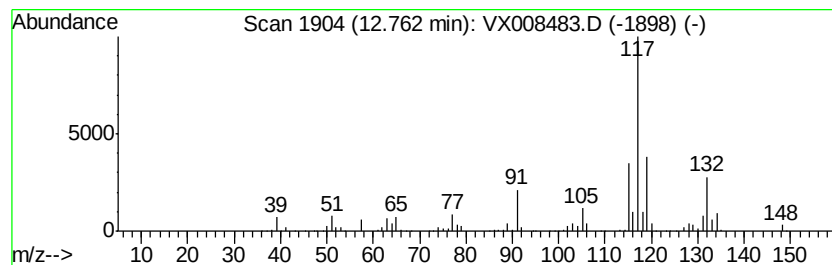
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Indan, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	21.02 ug/l	401278	Chlorobenzene-d5	10.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indan, 1-methyl-	132	C10H12	000767-58-8	93
2		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
3		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87
4		Indan, 1-methyl-	132	C10H12	000767-58-8	81
5		Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	80



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX032719\
Data File : VX008483.D
Acq On : 27 Mar 2019 15:29
Operator : JC/SP
Sample : K2099-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SHORE-RD-CLVRT-STLD-1H-B

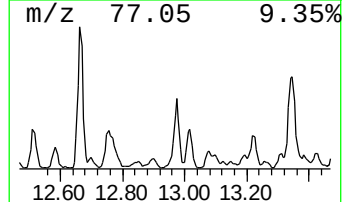
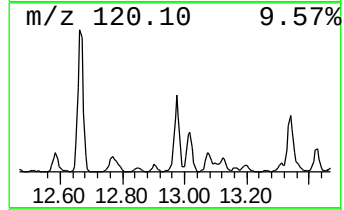
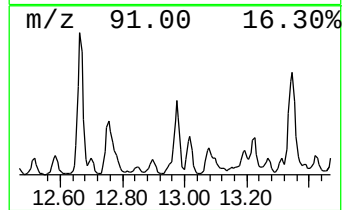
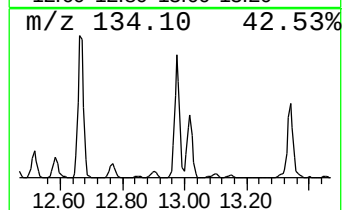
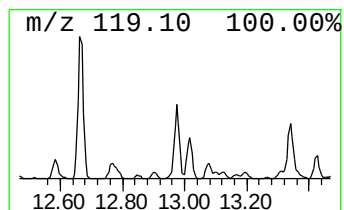
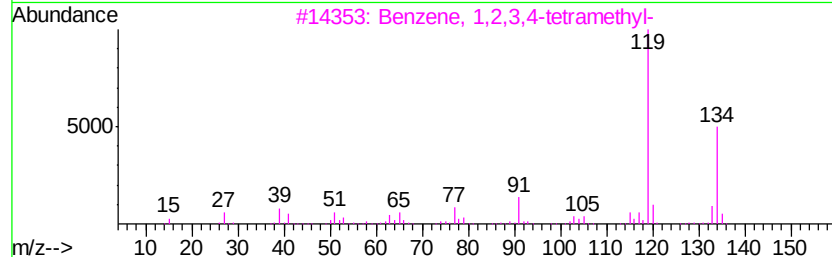
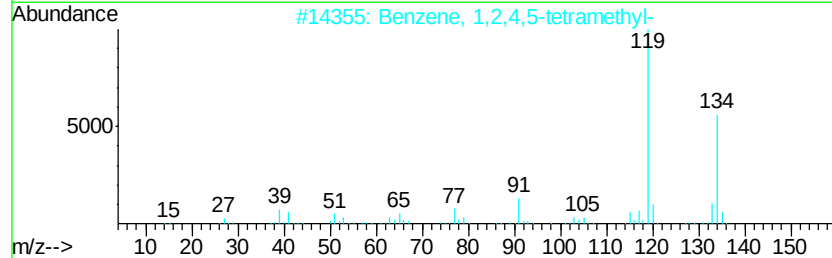
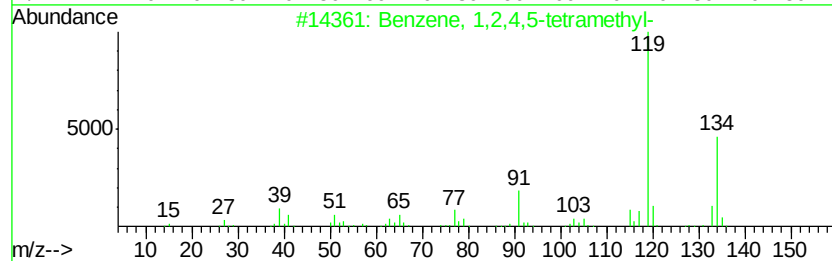
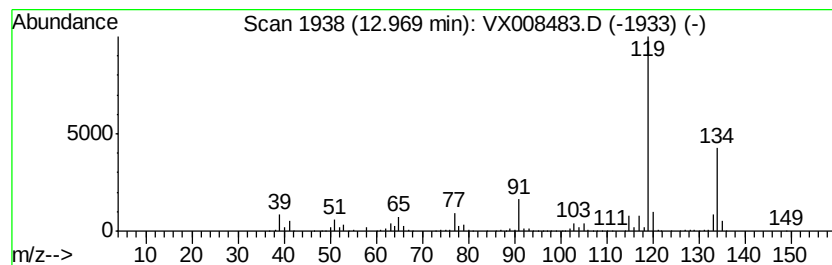
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	20.52 ug/l	391775	Chlorobenzene-d5	10.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
4		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX032719\
Data File : VX008483.D
Acq On : 27 Mar 2019 15:29
Operator : JC/SP
Sample : K2099-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SHORE-RD-CLVRT-STLD-1H-B

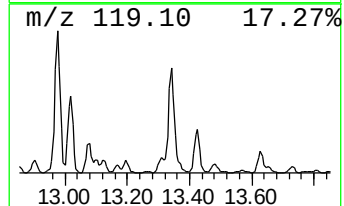
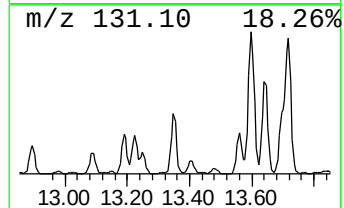
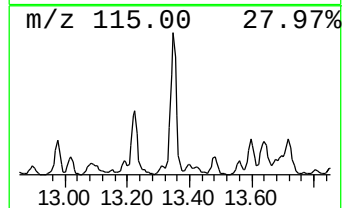
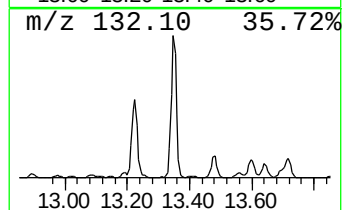
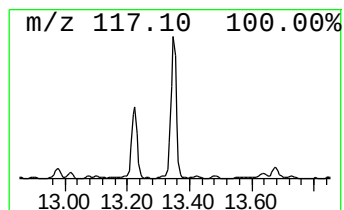
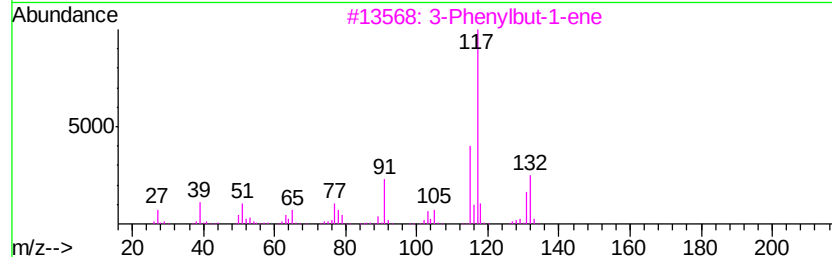
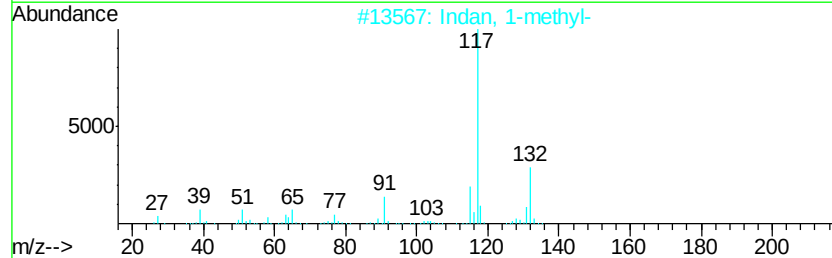
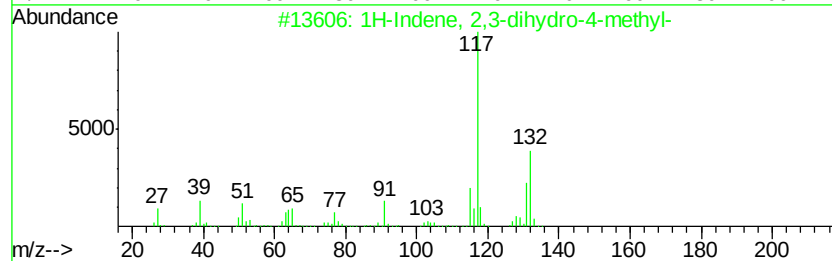
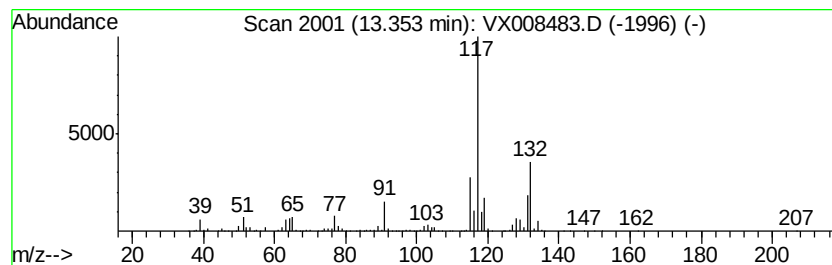
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA X\METHOD\624X032719W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	36.43 ug/l	695385	Chlorobenzene-d5	10.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	70
2		Indan, 1-methyl-	132	C10H12	000767-58-8	70
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
4		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	70
5		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	70



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032719\
Data File : VX008483.D
Acq On : 27 Mar 2019 15:29
Operator : JC/SP
Sample : K2099-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SHORE-RD-CLVRT-STLD-1H-B

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X032719W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentane, 2-methyl-	2.89	66.4	ug/l	617476	1	5.02	279007	30.0
Pentane, 3-methyl-	3.17	50.7	ug/l	471376	1	5.02	279007	30.0
Cyclopentane, met...	4.40	67.3	ug/l	626156	1	5.02	279007	30.0
Pentane, 2,3-dime...	5.73	34.2	ug/l	317929	1	5.02	279007	30.0
Hexane, 3-methyl-	5.93	63.7	ug/l	592276	1	5.02	279007	30.0
Benzene, 1-etheny...	12.30	29.6	ug/l	564703	3	10.11	572720	30.0
Benzene, 4-ethyl-...	12.66	33.5	ug/l	640007	3	10.11	572720	30.0
Indan, 1-methyl-	12.76	21.0	ug/l	401278	3	10.11	572720	30.0
Benzene, 1,2,4,5-...	12.97	20.5	ug/l	391775	3	10.11	572720	30.0
1H-Indene, 2,3-di...	13.35	36.4	ug/l	695385	3	10.11	572720	30.0