

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032719\
 Data File : VX008482.D
 Acq On : 27 Mar 2019 15:06
 Operator : JC/SP
 Sample : K2099-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

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

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	98	104	114	rBV	100308	148075	16.24%	0.767%
2	1.995	131	138	147	rBV	40748	63988	7.02%	0.332%
3	2.264	176	182	193	rVB2	17618	36220	3.97%	0.188%
4	2.392	197	203	208	rVV	20788	41813	4.58%	0.217%
5	2.843	268	277	280	rBV	89816	196153	21.51%	1.016%
6	2.891	280	285	304	rVB	321921	827167	90.70%	4.286%
7	3.172	320	331	344	rBV	267341	618286	67.79%	3.204%
8	3.526	380	389	399	rBV2	40418	92903	10.19%	0.481%
9	3.818	429	437	446	rBV2	20919	54234	5.95%	0.281%
10	3.934	446	456	463	rVV3	15792	47437	5.20%	0.246%
11	4.147	482	491	495	rVV	17134	52997	5.81%	0.275%
12	4.190	495	498	508	rVV4	15985	43289	4.75%	0.224%
13	4.312	508	518	524	rVV3	39284	123614	13.55%	0.641%
14	4.403	524	533	545	rVV	311054	912004	100.00%	4.726%
15	4.531	546	554	569	rVV4	11711	49622	5.44%	0.257%
16	5.019	623	634	654	rBV	92718	293397	32.17%	1.520%
17	5.245	654	671	677	rBV4	21128	86574	9.49%	0.449%
18	5.604	715	730	740	rVV3	189690	790617	86.69%	4.097%
19	5.726	741	750	768	rVB	104880	358963	39.36%	1.860%
20	5.928	772	783	796	rBV	226898	683804	74.98%	3.544%
21	6.062	796	805	813	rBV	98348	253931	27.84%	1.316%
22	6.263	828	838	847	rBV3	83856	297288	32.60%	1.541%
23	6.360	847	854	862	rVB2	83291	219946	24.12%	1.140%
24	6.458	862	870	881	rVB	83527	233825	25.64%	1.212%
25	6.708	898	911	922	rBV3	26819	74673	8.19%	0.387%
26	6.860	925	936	943	rBV	217995	542890	59.53%	2.813%
27	6.933	943	948	958	rVB4	42160	127175	13.94%	0.659%
28	7.257	993	1001	1008	rBV3	24546	54803	6.01%	0.284%
29	7.458	1023	1034	1045	rBV3	318413	819292	89.83%	4.246%
30	7.574	1045	1053	1058	rBV2	17578	37736	4.14%	0.196%
31	7.635	1058	1063	1072	rVB2	24631	50468	5.53%	0.262%
32	7.732	1073	1079	1089	rVB	64772	129347	14.18%	0.670%
33	7.848	1091	1098	1105	rVB2	31914	66453	7.29%	0.344%
34	7.958	1105	1116	1122	rBV8	15023	55045	6.04%	0.285%

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

35	8.031	1122	1128	1145	rVB5	18390	72260	7.92%	0.374%
36	8.177	1145	1152	1154	rBV2	25608	53693	5.89%	0.278%
37	8.214	1154	1158	1162	rVB	38018	53585	5.88%	0.278%
38	8.342	1174	1179	1182	rBV	38520	65603	7.19%	0.340%
39	8.378	1182	1185	1192	rVB4	33702	61098	6.70%	0.317%
40	8.500	1200	1205	1209	rBV2	50657	83144	9.12%	0.431%
41	8.573	1213	1217	1225	rVB4	41952	81163	8.90%	0.421%
42	8.665	1225	1232	1235	rBV3	64079	126541	13.88%	0.656%
43	8.714	1235	1240	1248	rVB	459830	741780	81.34%	3.844%
44	8.836	1256	1260	1264	rBV2	26789	37101	4.07%	0.192%
45	8.982	1279	1284	1289	rBV4	20485	36335	3.98%	0.188%
46	9.037	1289	1293	1299	rVB2	33002	55470	6.08%	0.287%
47	9.165	1305	1314	1319	rBV	47999	89928	9.86%	0.466%
48	9.220	1319	1323	1328	rBV	38759	54930	6.02%	0.285%
49	9.573	1375	1381	1385	rVV2	33015	67542	7.41%	0.350%
50	9.622	1385	1389	1393	rVV	39501	56053	6.15%	0.290%
51	9.671	1393	1397	1402	rVV3	16174	32387	3.55%	0.168%
52	10.110	1464	1469	1475	rVV	418271	558718	61.26%	2.895%
53	10.189	1478	1482	1488	rVB2	17803	37072	4.06%	0.192%
54	10.250	1488	1492	1498	rBV2	27717	51782	5.68%	0.268%
55	10.360	1503	1510	1515	rVV2	42928	92456	10.14%	0.479%
56	10.640	1549	1556	1562	rBV4	16656	33991	3.73%	0.176%
57	10.835	1579	1588	1591	rBV4	21911	39937	4.38%	0.207%
58	10.908	1596	1600	1605	rBV4	16038	32062	3.52%	0.166%
59	11.018	1612	1618	1625	rBV	61668	84140	9.23%	0.436%
60	11.134	1632	1637	1643	rBV	355722	453314	49.71%	2.349%
61	11.359	1669	1674	1679	rVV	200131	251069	27.53%	1.301%
62	11.451	1685	1689	1693	rVV	34703	52111	5.71%	0.270%
63	11.506	1693	1698	1708	rVB	165693	233613	25.62%	1.211%
64	11.664	1719	1724	1731	rVB	292891	368242	40.38%	1.908%
65	11.945	1767	1770	1774	rVB	41614	52280	5.73%	0.271%
66	12.024	1775	1783	1787	rBV2	63066	91025	9.98%	0.472%
67	12.140	1797	1802	1808	rBV	88593	116266	12.75%	0.603%
68	12.298	1821	1828	1835	rBV	437589	580154	63.61%	3.006%
69	12.371	1835	1840	1847	rVB3	252206	431708	47.34%	2.237%
70	12.457	1847	1854	1858	rBV	49803	68752	7.54%	0.356%
71	12.518	1858	1864	1868	rVB	120423	151805	16.65%	0.787%

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72	12.585	1869	1875	1882	rBV	95105	132581	14.54%	0.687%
73	12.664	1884	1888	1892	rBV	492248	591416	64.85%	3.065%
74	12.701	1892	1894	1898	rVB	67971	67495	7.40%	0.350%
75	12.756	1898	1903	1910	rBV3	230200	398058	43.65%	2.063%
76	12.902	1922	1927	1930	rBV3	36572	52514	5.76%	0.272%
77	12.975	1933	1939	1943	rBV	291368	363718	39.88%	1.885%
78	13.018	1943	1946	1951	rVB	187725	223817	24.54%	1.160%
79	13.079	1951	1956	1958	rBV	71149	107383	11.77%	0.556%
80	13.195	1972	1975	1976	rBV2	47373	49551	5.43%	0.257%
81	13.225	1976	1980	1983	rVB	192393	222644	24.41%	1.154%
82	13.310	1989	1994	1996	rBV2	51750	73532	8.06%	0.381%
83	13.347	1996	2000	2005	rVB2	495403	693391	76.03%	3.593%
84	13.426	2010	2013	2018	rVB	56225	67305	7.38%	0.349%
85	13.481	2018	2022	2028	rVB	94663	127298	13.96%	0.660%
86	13.560	2031	2035	2038	rBV2	55497	75794	8.31%	0.393%
87	13.597	2038	2041	2044	rBV	117291	144604	15.86%	0.749%
88	13.640	2044	2048	2053	rVB3	130405	214782	23.55%	1.113%
89	13.719	2058	2061	2067	rVB2	133026	209537	22.98%	1.086%
90	13.835	2076	2080	2086	rVB2	102091	163524	17.93%	0.847%
91	13.908	2088	2092	2097	rVB3	49967	76399	8.38%	0.396%
92	13.981	2097	2104	2108	rBV2	91157	143781	15.77%	0.745%
93	14.024	2108	2111	2115	rBV	46628	58352	6.40%	0.302%
94	14.133	2124	2129	2133	rBV	90870	129378	14.19%	0.670%
95	14.274	2147	2152	2158	rBV2	95744	194772	21.36%	1.009%
96	14.377	2165	2169	2174	rBV	37493	46072	5.05%	0.239%
97	14.432	2174	2178	2182	rVB	60146	75341	8.26%	0.390%
98	14.536	2190	2195	2207	rBV2	75111	115770	12.69%	0.600%
99	14.694	2213	2221	2225	rBV	170620	255256	27.99%	1.323%
100	14.834	2240	2244	2249	rBV	137918	189826	20.81%	0.984%

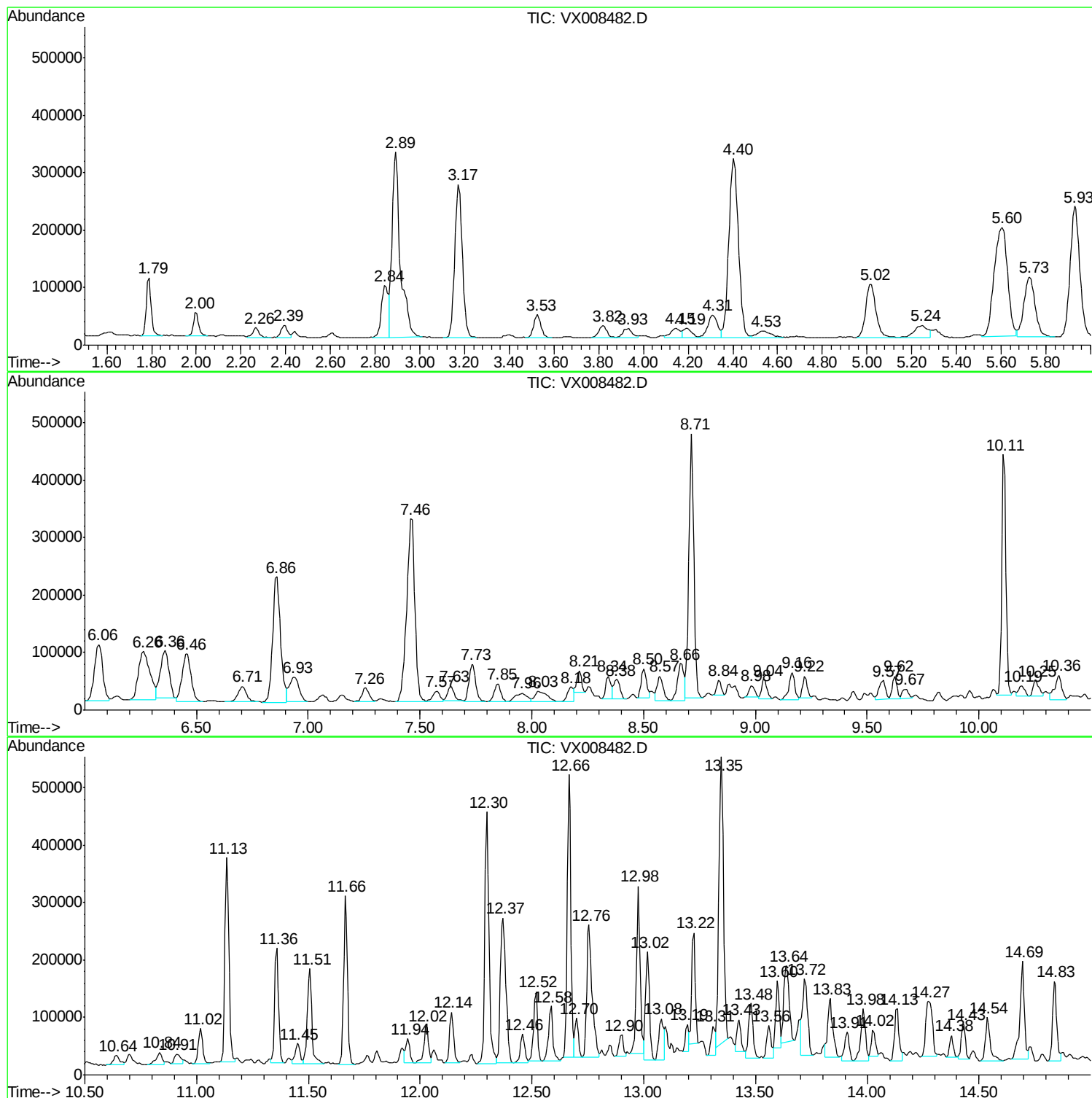
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Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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



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Instrument :
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SHORE-RD-CLVRT-STLD-1H-A

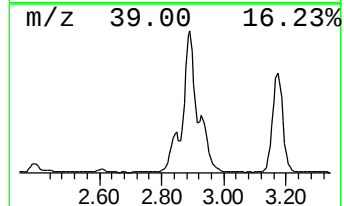
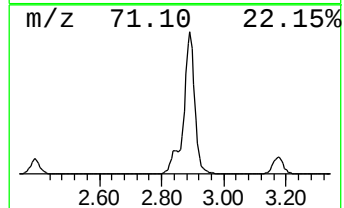
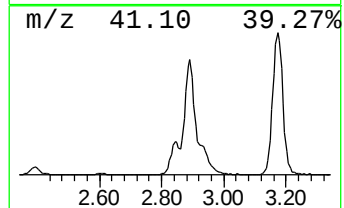
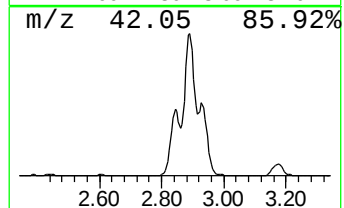
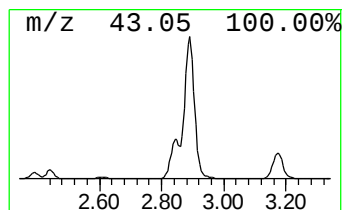
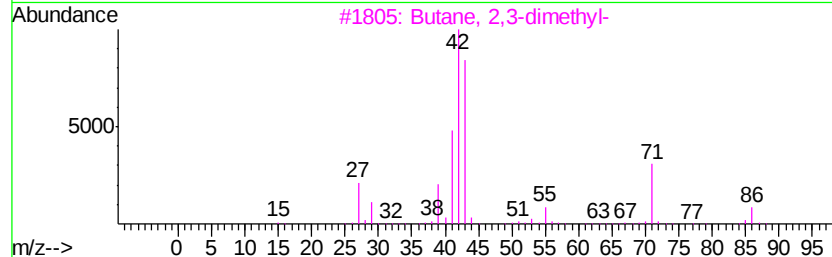
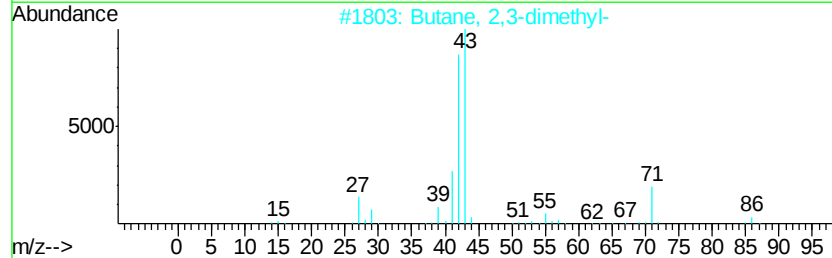
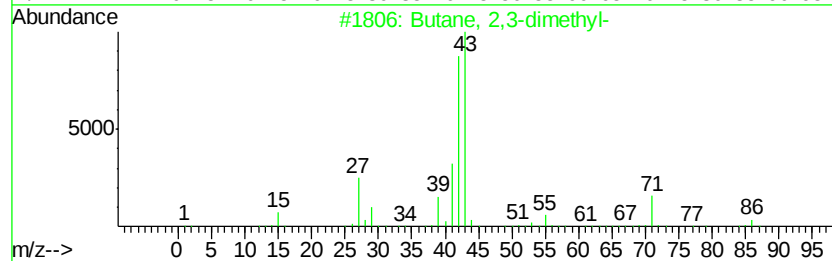
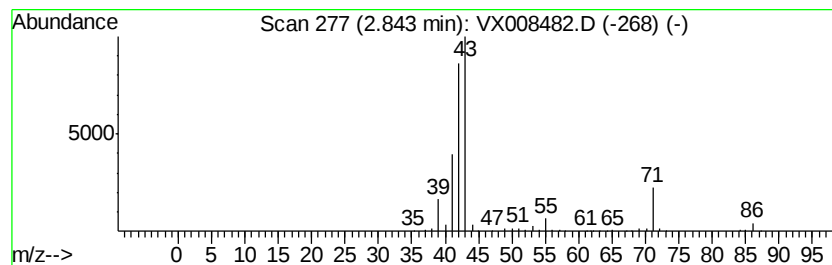
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA X\METHOD\624X032719W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 1 Butane, 2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.84	20.06 ug/l	196153	Bromochloromethane	5.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	91
2		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	90
3		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	56
4		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	49
5		Pentane, 2-methyl-	86	C6H14	000107-83-5	40



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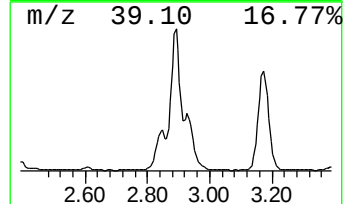
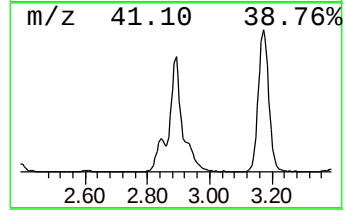
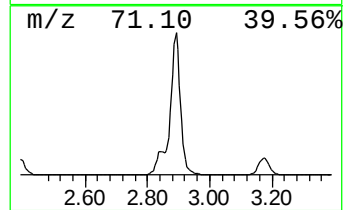
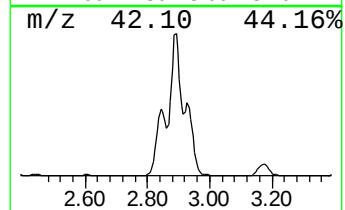
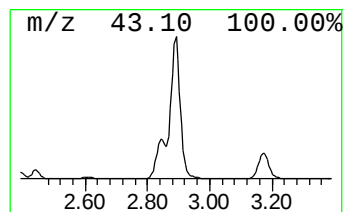
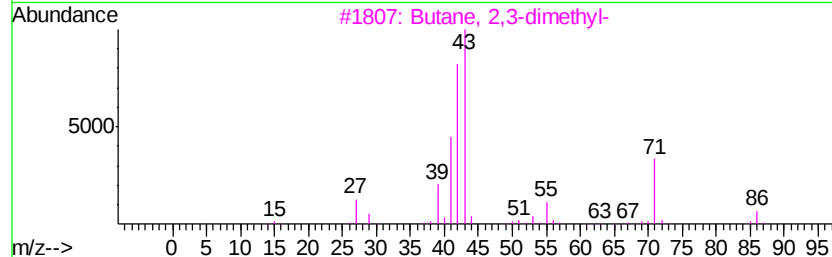
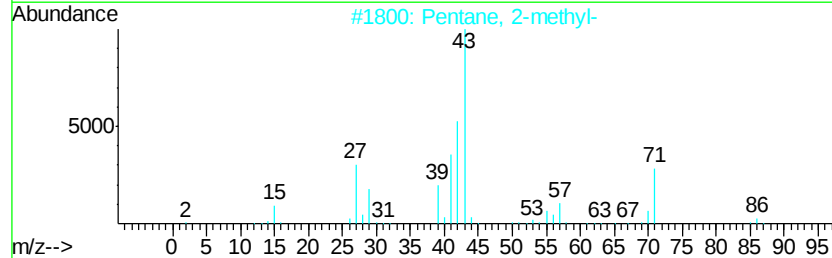
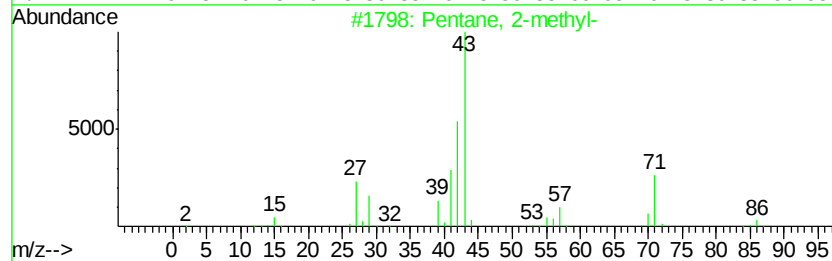
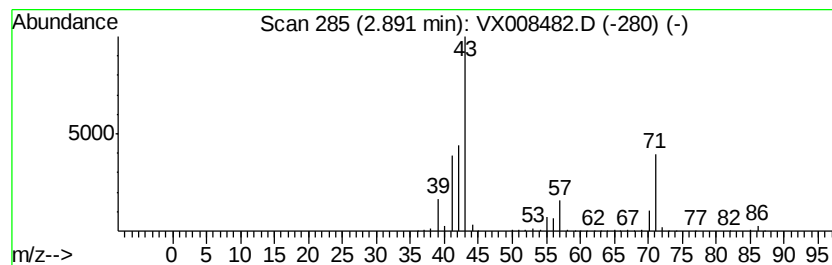
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	84.58 ug/l	827167	Bromochloromethane	5.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentane, 2-methyl-	86 C6H14	000107-83-5	90
2	Pentane, 2-methyl-	86 C6H14	000107-83-5	72
3	Butane, 2,3-dimethyl-	86 C6H14	000079-29-8	50
4	Pentane	72 C5H12	000109-66-0	49
5	Pentane	72 C5H12	000109-66-0	37



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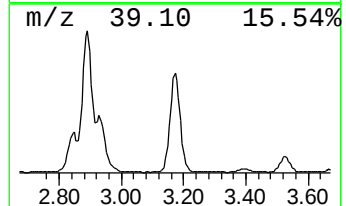
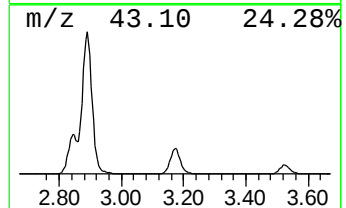
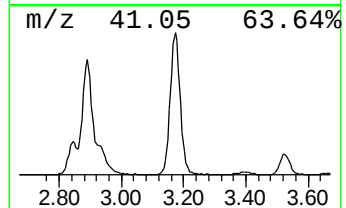
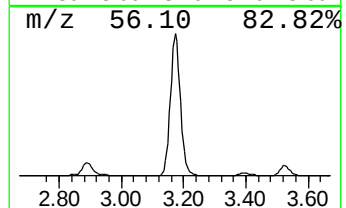
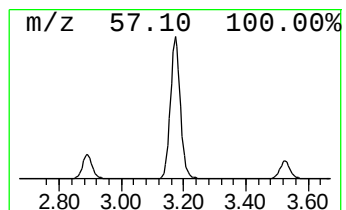
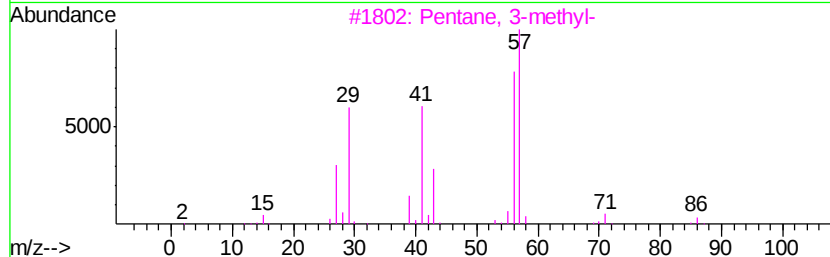
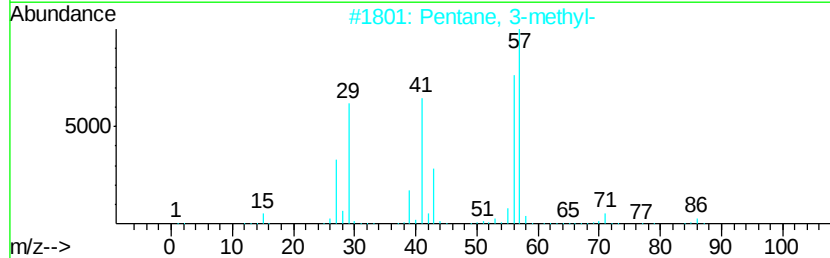
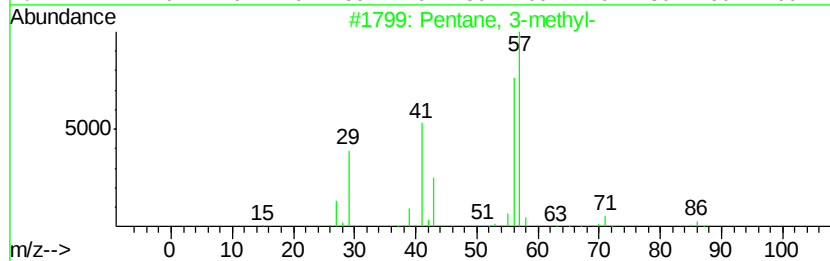
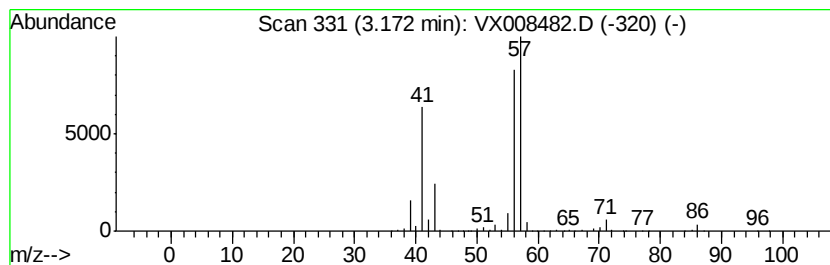
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	63.22 ug/l	618286	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		Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX032719\
Data File : VX008482.D
Acq On : 27 Mar 2019 15:06
Operator : JC/SP
Sample : K2099-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

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

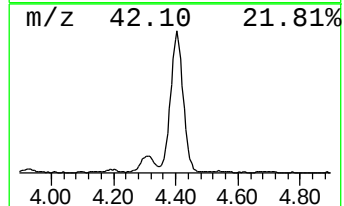
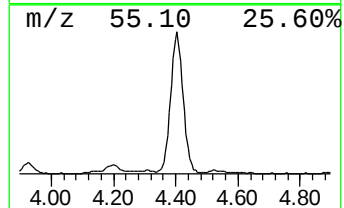
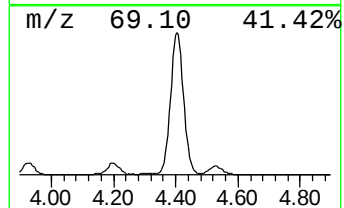
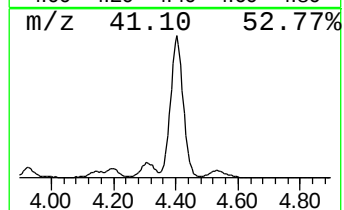
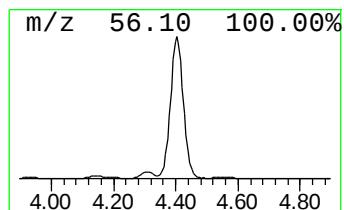
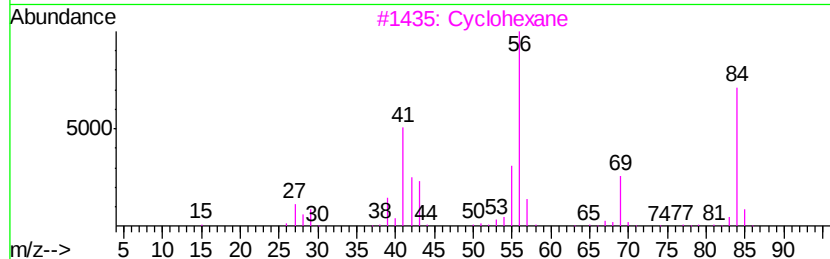
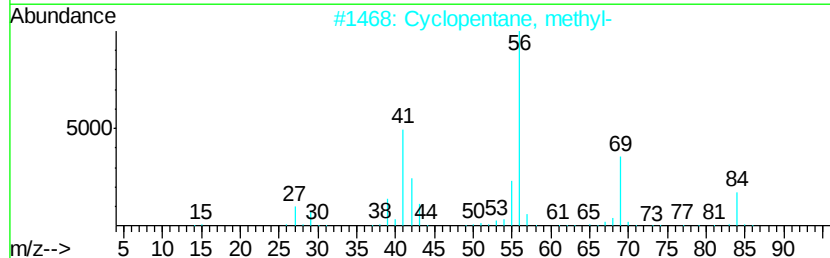
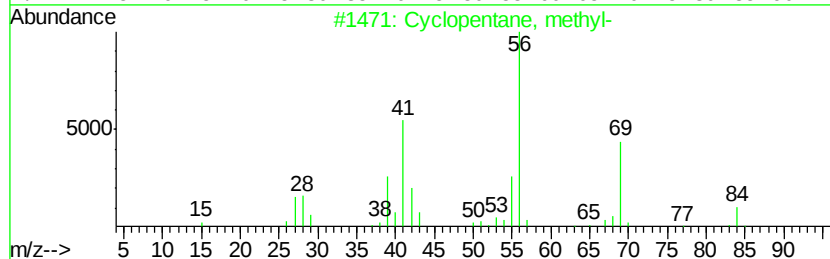
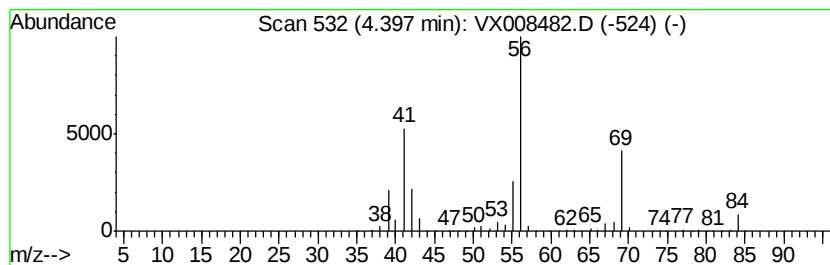
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 4 Cyclopentane, methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	93.25 ug/l	912004	Bromochloromethane	5.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2		Cyclopentane, methyl-	84	C6H12	000096-37-7	83
3		Cyclohexane	84	C6H12	000110-82-7	78
4		Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
5		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX032719\
Data File : VX008482.D
Acq On : 27 Mar 2019 15:06
Operator : JC/SP
Sample : K2099-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

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

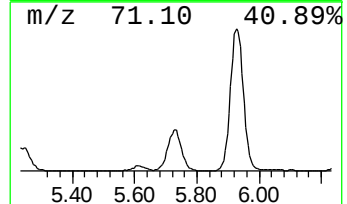
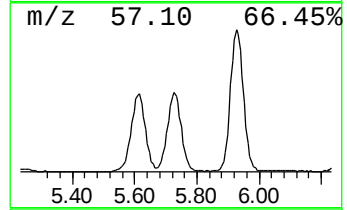
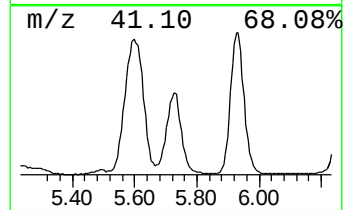
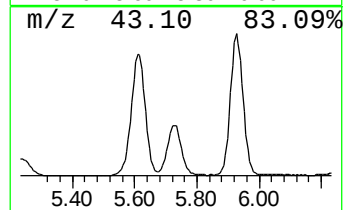
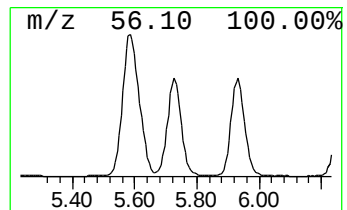
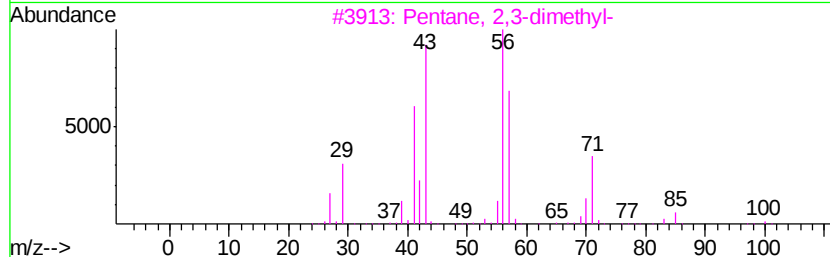
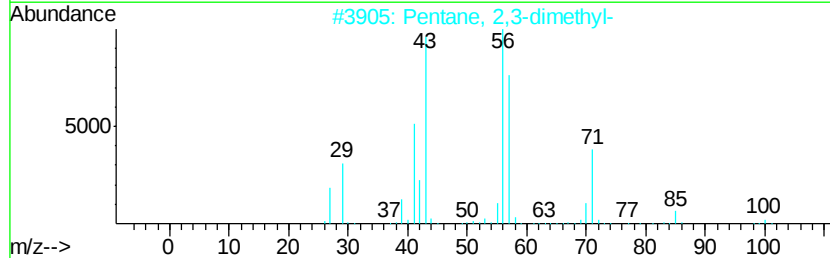
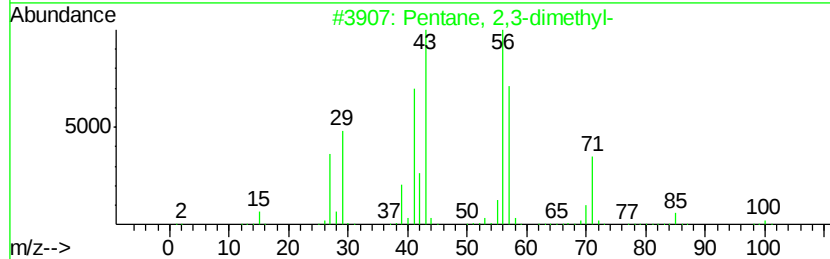
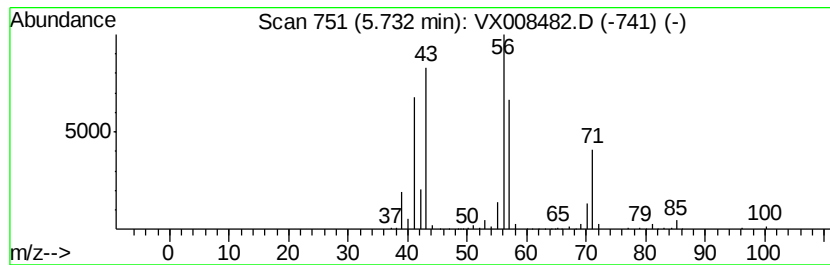
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 5 Pentane, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.73	36.70 ug/l	358963	Bromochloromethane	5.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	90
2		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	83
3		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	83
4		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	64
5		Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	40



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX032719\
Data File : VX008482.D
Acq On : 27 Mar 2019 15:06
Operator : JC/SP
Sample : K2099-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

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

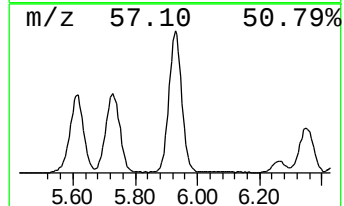
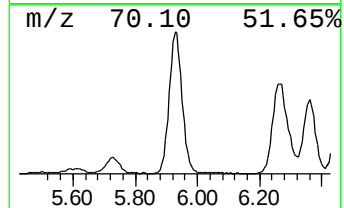
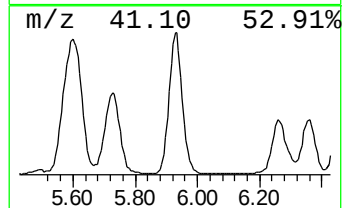
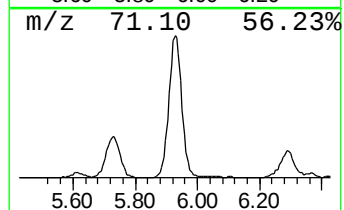
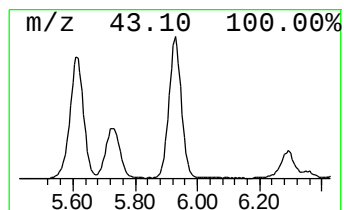
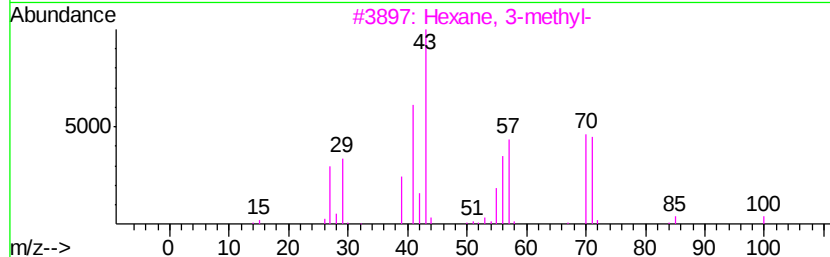
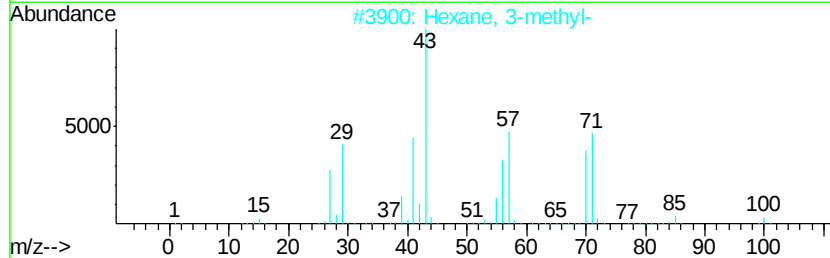
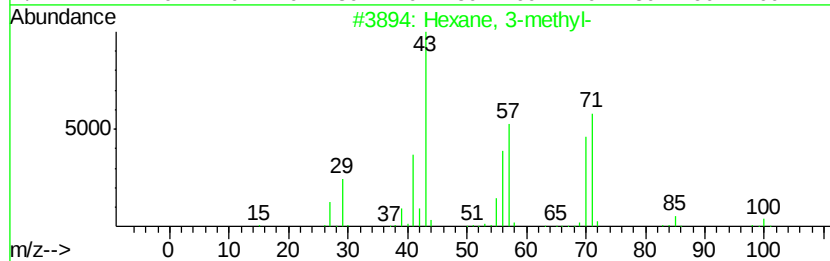
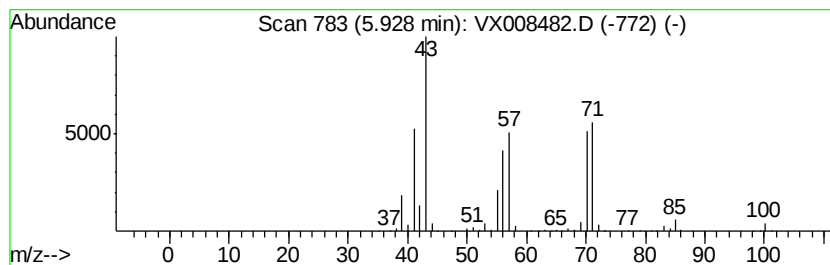
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 6 Hexane, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	69.92 ug/l	683804	Bromochloromethane	5.02

Hit# of	5	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	87	
4	Heptane	100	C7H16	000142-82-5	59	
5	Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	59	



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX032719\
Data File : VX008482.D
Acq On : 27 Mar 2019 15:06
Operator : JC/SP
Sample : K2099-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

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

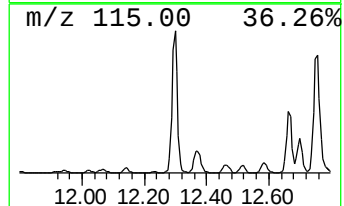
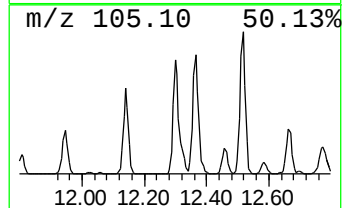
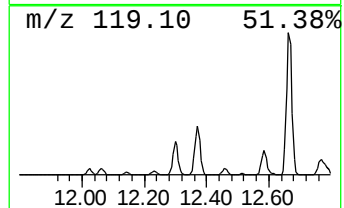
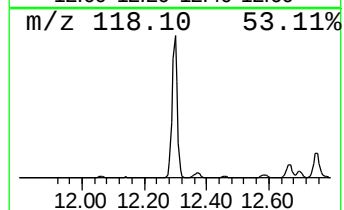
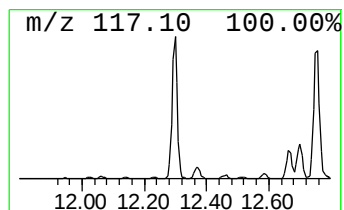
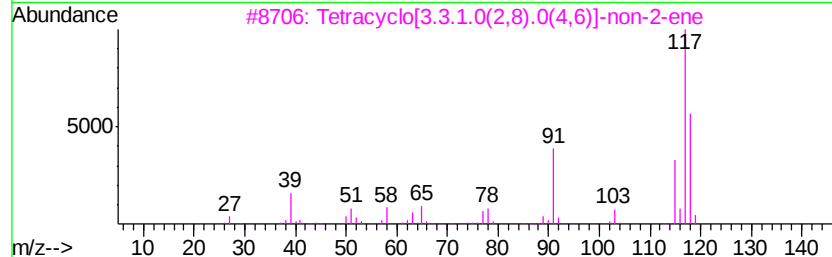
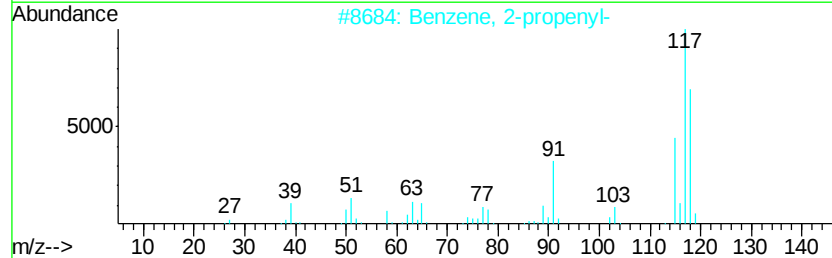
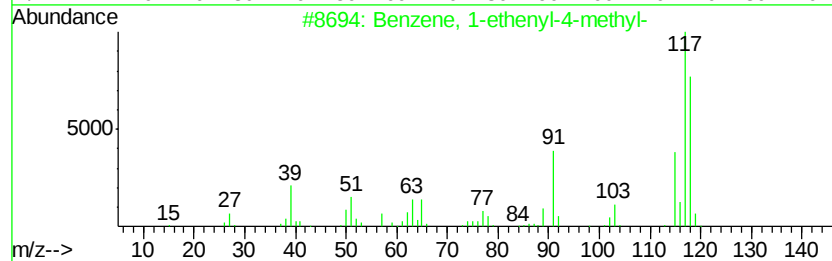
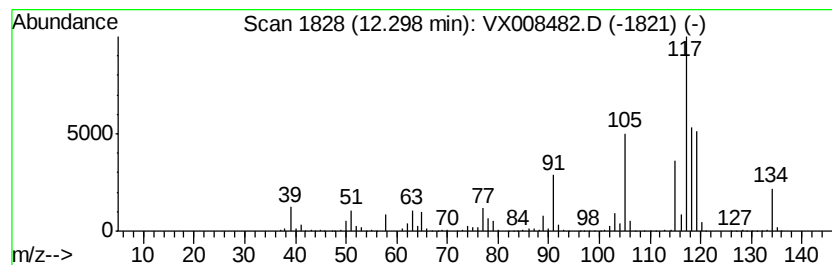
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 7 Benzene, 1-ethenyl-4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	31.15 ug/l	580154	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, 2-propenyl-	118	C9H10	000300-57-2	78
3		Tetracyclo[3.3.1.0(2,8).0(4,6)]-	118	C9H10	1000191-13-7	60
4		Benzene, 1-propenyl-	118	C9H10	000637-50-3	60
5		Benzene, cyclopropyl-	118	C9H10	000873-49-4	60



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX032719\
Data File : VX008482.D
Acq On : 27 Mar 2019 15:06
Operator : JC/SP
Sample : K2099-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

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

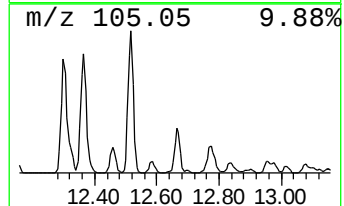
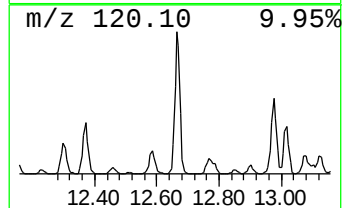
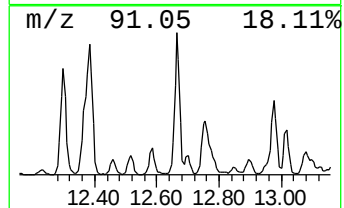
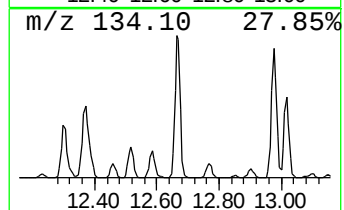
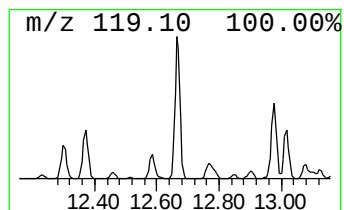
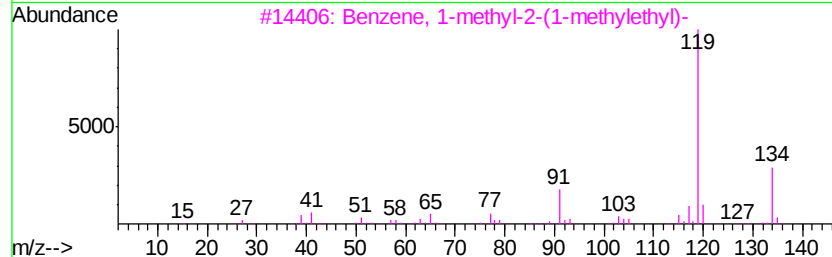
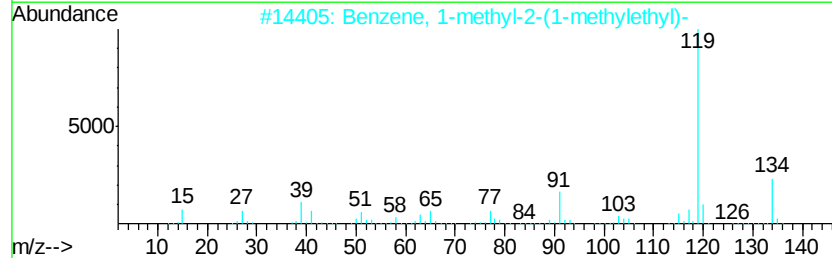
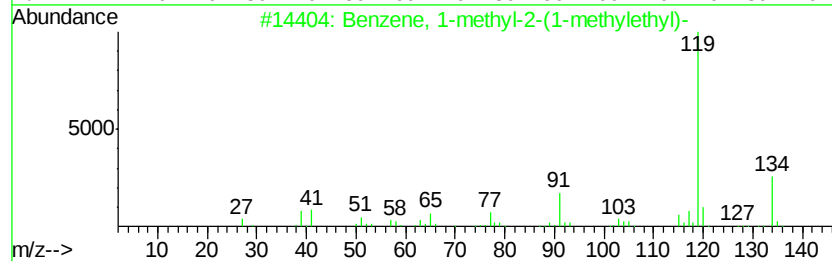
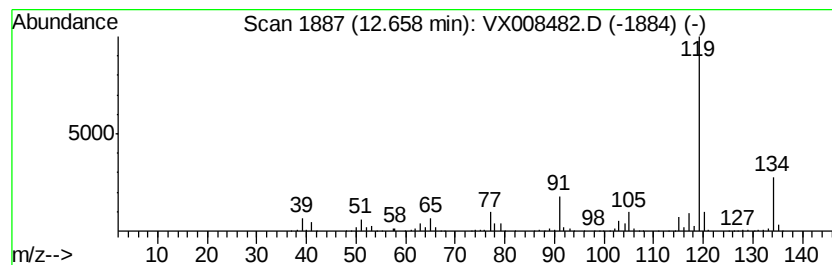
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 8 Benzene, 1-methyl-2-(1-meth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	31.76 ug/l	591416	Chlorobenzene-d5	10.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	97
2		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	97
3		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX032719\
Data File : VX008482.D
Acq On : 27 Mar 2019 15:06
Operator : JC/SP
Sample : K2099-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

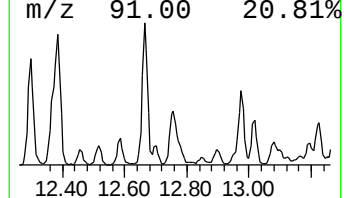
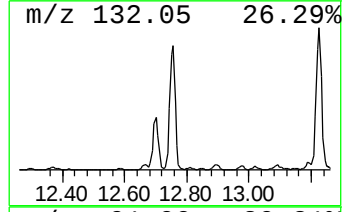
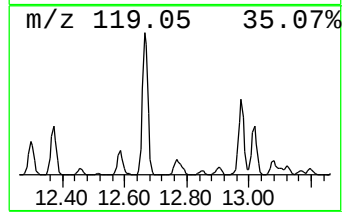
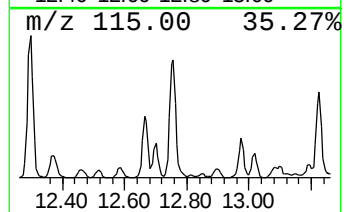
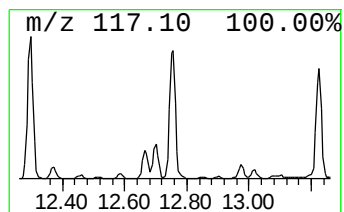
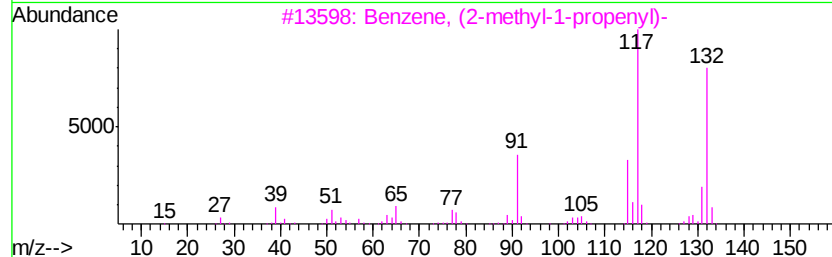
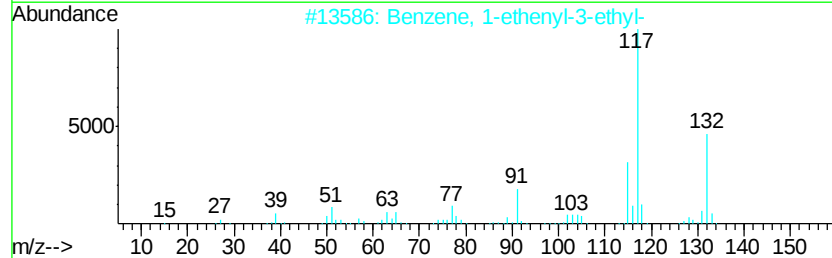
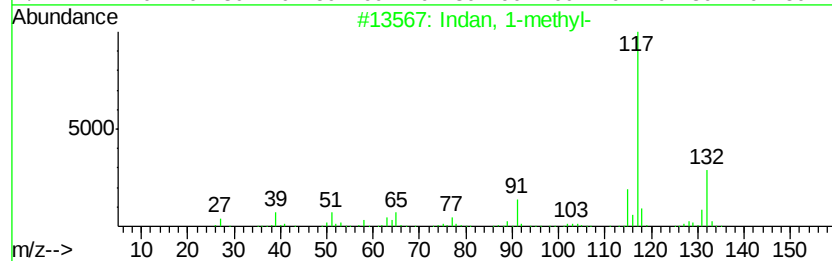
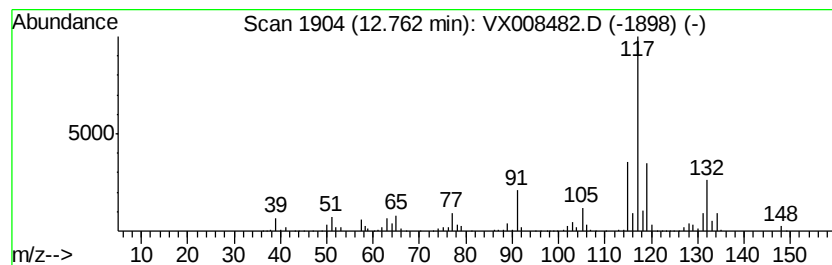
Instrument :
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ClientSampleId :
SHORE-RD-CLVRT-STLD-1H-A

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 9 Indan, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.76	21.37 ug/l	398058	Chlorobenzene-d5	10.11		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	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-butenyl-	132	C10H12	001560-06-1	74	



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX032719\
Data File : VX008482.D
Acq On : 27 Mar 2019 15:06
Operator : JC/SP
Sample : K2099-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

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

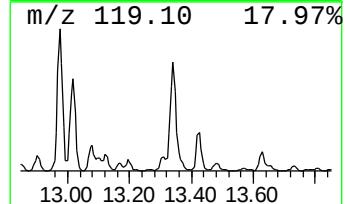
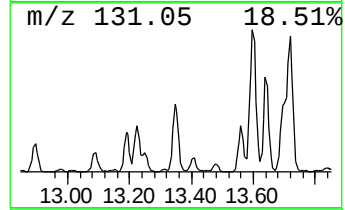
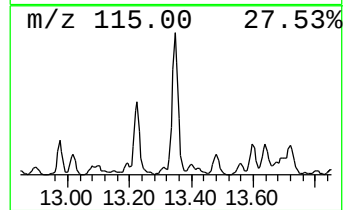
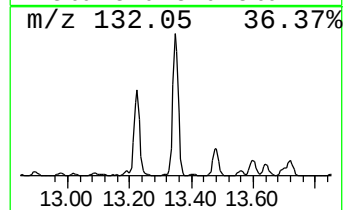
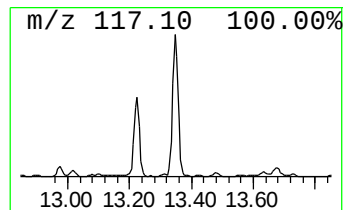
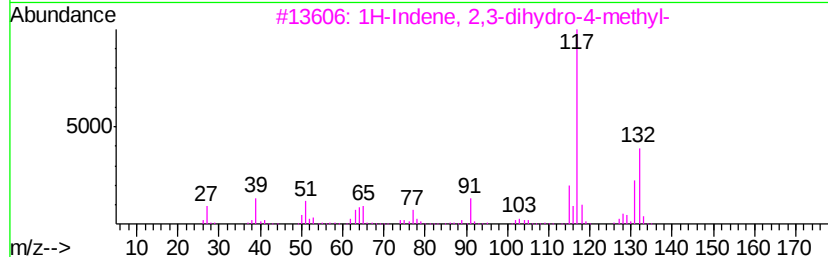
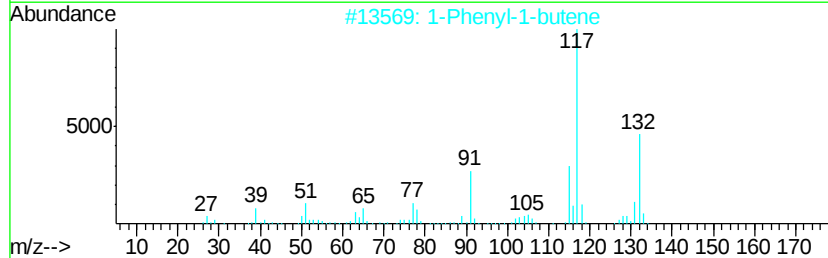
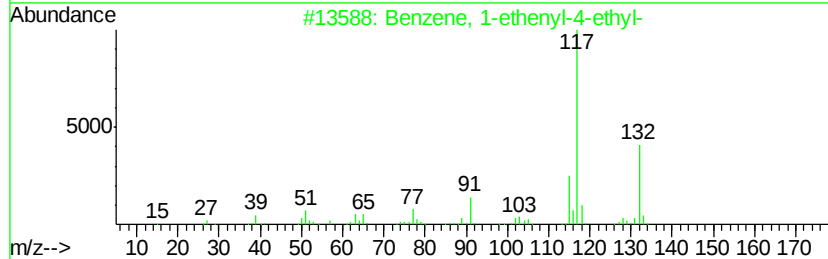
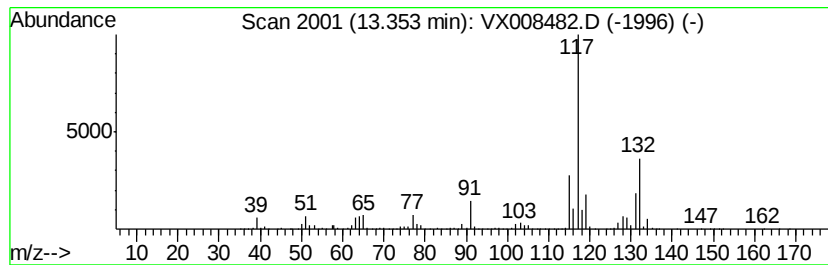
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA X\METHOD\624X032719W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 10 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	37.23 ug/l	693391	Chlorobenzene-d5	10.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	86
2		1-Phenyl-1-butene	132	C10H12	000824-90-8	86
3		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76
4		2,4-Dimethylstyrene	132	C10H12	002234-20-0	70
5		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	70



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032719\
Data File : VX008482.D
Acq On : 27 Mar 2019 15:06
Operator : JC/SP
Sample : K2099-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

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

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
Butane, 2,3-dimet...	2.84	20.1	ug/l	196153	1	5.02	293397	30.0
Pentane, 2-methyl-	2.89	84.6	ug/l	827167	1	5.02	293397	30.0
Pentane, 3-methyl-	3.17	63.2	ug/l	618286	1	5.02	293397	30.0
Cyclopentane, met...	4.40	93.3	ug/l	912004	1	5.02	293397	30.0
Pentane, 2,3-dime...	5.73	36.7	ug/l	358963	1	5.02	293397	30.0
Hexane, 3-methyl-	5.93	69.9	ug/l	683804	1	5.02	293397	30.0
Benzene, 1-etheny...	12.30	31.1	ug/l	580154	3	10.11	558718	30.0
Benzene, 1-methyl...	12.66	31.8	ug/l	591416	3	10.11	558718	30.0
Indan, 1-methyl-	12.76	21.4	ug/l	398058	3	10.11	558718	30.0
Benzene, 1-etheny...	13.35	37.2	ug/l	693391	3	10.11	558718	30.0