

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032719\
 Data File : VX008488.D
 Acq On : 27 Mar 2019 17:25
 Operator : JC/SP
 Sample : K2099-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SHORE-RD-CLVRT-STLD-2H-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	112	rVB	113148	168230	16.43%	0.806%
2	1.995	133	138	146	rVB	48862	74047	7.23%	0.355%
3	2.391	195	203	208	rBV2	23100	48401	4.73%	0.232%
4	2.842	265	277	280	rBV	99560	221357	21.62%	1.060%
5	2.891	280	285	303	rVB	358293	925017	90.35%	4.432%
6	3.171	320	331	344	rBV	301242	691589	67.55%	3.313%
7	3.525	380	389	400	rBV	43429	103956	10.15%	0.498%
8	3.818	429	437	446	rBV	26692	66827	6.53%	0.320%
9	3.921	446	454	462	rBV2	20850	55667	5.44%	0.267%
10	4.147	483	491	495	rVV2	17894	52970	5.17%	0.254%
11	4.196	495	499	509	rVV3	19337	51463	5.03%	0.247%
12	4.305	509	517	524	rVV2	41370	126601	12.37%	0.607%
13	4.403	524	533	547	rVV	347582	1023793	100.00%	4.905%
14	4.531	547	554	565	rVB6	13146	45290	4.42%	0.217%
15	5.019	622	634	654	rBV	91113	289579	28.28%	1.387%
16	5.238	657	670	676	rBV3	22311	85331	8.33%	0.409%
17	5.604	715	730	740	rVV7	210644	884726	86.42%	4.239%
18	5.726	740	750	769	rVV2	114815	400499	39.12%	1.919%
19	5.927	772	783	796	rVV2	247261	745554	72.82%	3.572%
20	6.061	796	805	814	rVV	99437	261678	25.56%	1.254%
21	6.262	827	838	847	rVV3	95564	357405	34.91%	1.712%
22	6.360	847	854	862	rVV3	94957	278494	27.20%	1.334%
23	6.457	862	870	882	rVV2	92231	262482	25.64%	1.258%
24	6.701	901	910	921	rVB2	29976	78704	7.69%	0.377%
25	6.860	924	936	943	rBV	218297	544487	53.18%	2.609%
26	6.939	944	949	960	rVB3	54884	155077	15.15%	0.743%
27	7.256	993	1001	1008	rBV	34642	74799	7.31%	0.358%
28	7.463	1023	1035	1046	rBV2	344790	880995	86.05%	4.221%
29	7.573	1046	1053	1058	rBV3	19778	40483	3.95%	0.194%
30	7.634	1058	1063	1073	rVB2	26535	55772	5.45%	0.267%
31	7.732	1073	1079	1091	rVB	70268	139060	13.58%	0.666%
32	7.847	1091	1098	1105	rVB2	34615	70866	6.92%	0.340%
33	7.957	1106	1116	1123	rBV6	16860	63630	6.22%	0.305%
34	8.177	1143	1152	1154	rBV4	28462	59332	5.80%	0.284%

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Integration Parameters: RTEINT3.P

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

35	8.213	1154	1158	1162	rVV	66230	117301	11.46%	0.562%
36	8.256	1162	1165	1170	rVV3	27535	50335	4.92%	0.241%
37	8.341	1174	1179	1182	rVV	38666	65264	6.37%	0.313%
38	8.378	1182	1185	1193	rVB6	38582	67860	6.63%	0.325%
39	8.500	1200	1205	1209	rBV2	53187	87592	8.56%	0.420%
40	8.573	1213	1217	1224	rVB5	50092	95096	9.29%	0.456%
41	8.664	1224	1232	1235	rBV3	67076	135198	13.21%	0.648%
42	8.713	1235	1240	1248	rVB	462653	736694	71.96%	3.529%
43	8.835	1256	1260	1264	rBV	28082	39342	3.84%	0.188%
44	8.988	1278	1285	1289	rBV3	24097	46424	4.53%	0.222%
45	9.036	1289	1293	1299	rVV	35307	58638	5.73%	0.281%
46	9.164	1306	1314	1319	rBV	51357	93434	9.13%	0.448%
47	9.219	1319	1323	1329	rVV	44540	67834	6.63%	0.325%
48	9.573	1375	1381	1385	rVV4	32847	65477	6.40%	0.314%
49	9.622	1385	1389	1393	rVV	42110	58776	5.74%	0.282%
50	9.664	1393	1396	1401	rVV4	19037	38231	3.73%	0.183%
51	10.109	1464	1469	1475	rVV	405696	562383	54.93%	2.694%
52	10.188	1478	1482	1488	rVB2	17306	34199	3.34%	0.164%
53	10.249	1488	1492	1498	rBV2	30216	50079	4.89%	0.240%
54	10.359	1503	1510	1515	rVB2	42103	86158	8.42%	0.413%
55	10.701	1562	1566	1576	rVB	20615	36671	3.58%	0.176%
56	10.835	1579	1588	1591	rBV6	20403	38957	3.81%	0.187%
57	10.914	1596	1601	1609	rBV5	17801	40868	3.99%	0.196%
58	11.018	1613	1618	1625	rBV	68791	90275	8.82%	0.432%
59	11.133	1632	1637	1642	rBV	343010	439125	42.89%	2.104%
60	11.359	1669	1674	1679	rVB	215251	265737	25.96%	1.273%
61	11.450	1685	1689	1693	rVV	37611	53318	5.21%	0.255%
62	11.505	1693	1698	1708	rVB	181788	245488	23.98%	1.176%
63	11.664	1719	1724	1731	rVB	321113	401897	39.26%	1.925%
64	11.920	1761	1766	1768	rBV	27838	40450	3.95%	0.194%
65	11.944	1768	1770	1775	rVB	42212	46717	4.56%	0.224%
66	12.030	1775	1784	1787	rBV	67813	97851	9.56%	0.469%
67	12.139	1797	1802	1807	rBV	96502	119792	11.70%	0.574%
68	12.298	1821	1828	1835	rBV	480376	630721	61.61%	3.022%
69	12.371	1835	1840	1848	rVB3	265265	445845	43.55%	2.136%
70	12.456	1848	1854	1858	rBV	52642	69895	6.83%	0.335%
71	12.517	1858	1864	1868	rVB	124920	159242	15.55%	0.763%

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Instrument :
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 ClientSampleId :
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Integration Parameters: RTEINT3.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
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72	12.584	1868	1875	1882	rBV	101795	142046	13.87%	0.681%
73	12.664	1883	1888	1892	rBV	517857	638211	62.34%	3.058%
74	12.700	1892	1894	1898	rVB	77206	76521	7.47%	0.367%
75	12.755	1898	1903	1910	rBV2	258312	427112	41.72%	2.046%
76	12.901	1922	1927	1930	rBV3	39786	58471	5.71%	0.280%
77	12.975	1933	1939	1943	rBV	301298	384165	37.52%	1.840%
78	13.017	1943	1946	1951	rVB	189891	226601	22.13%	1.086%
79	13.078	1951	1956	1958	rBV	74345	111009	10.84%	0.532%
80	13.194	1971	1975	1976	rBV2	46561	49886	4.87%	0.239%
81	13.225	1976	1980	1983	rVB	206100	236612	23.11%	1.134%
82	13.310	1990	1994	1996	rBV2	53490	75358	7.36%	0.361%
83	13.346	1996	2000	2006	rVV2	545683	804009	78.53%	3.852%
84	13.426	2010	2013	2018	rVV	64843	82278	8.04%	0.394%
85	13.481	2018	2022	2027	rVB	94722	128761	12.58%	0.617%
86	13.560	2031	2035	2038	rBV2	59055	76983	7.52%	0.369%
87	13.596	2038	2041	2044	rVV	129272	172208	16.82%	0.825%
88	13.639	2044	2048	2053	rVV3	155234	294712	28.79%	1.412%
89	13.718	2054	2061	2067	rVB2	141112	297997	29.11%	1.428%
90	13.834	2076	2080	2088	rVB2	104996	171789	16.78%	0.823%
91	13.913	2088	2093	2097	rVB2	46950	67728	6.62%	0.324%
92	13.980	2097	2104	2108	rBV2	88505	141166	13.79%	0.676%
93	14.029	2108	2112	2115	rBV	46001	57539	5.62%	0.276%
94	14.133	2124	2129	2133	rBV	85529	123939	12.11%	0.594%
95	14.273	2146	2152	2161	rBV2	99933	208061	20.32%	0.997%
96	14.377	2165	2169	2174	rVV	39930	48109	4.70%	0.230%
97	14.426	2174	2177	2182	rVB	59714	75629	7.39%	0.362%
98	14.535	2190	2195	2200	rBV2	71855	102010	9.96%	0.489%
99	14.694	2213	2221	2225	rBV	174083	241021	23.54%	1.155%
100	14.834	2240	2244	2249	rBV	134793	189948	18.55%	0.910%

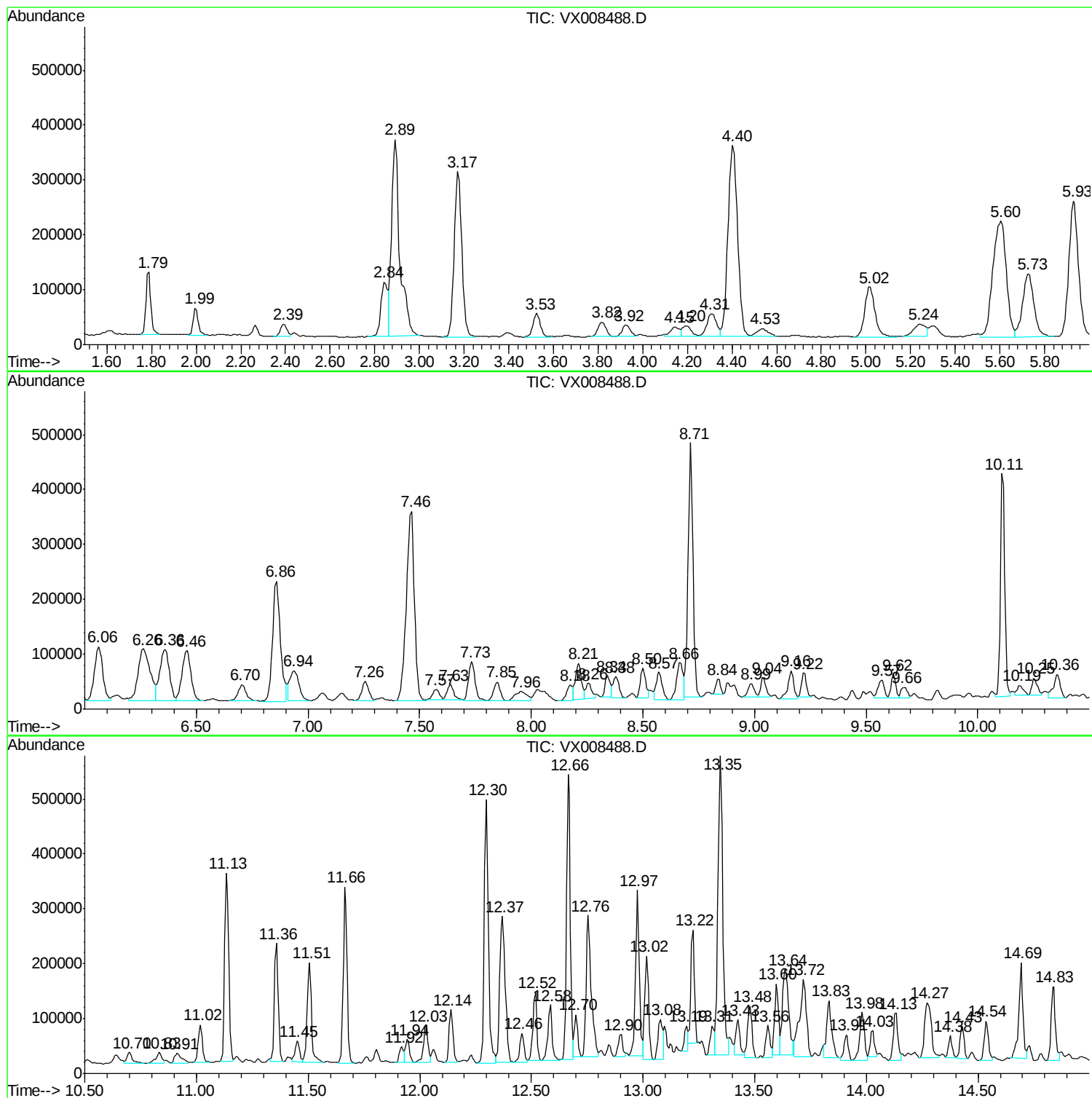
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SHORE-RD-CLVRT-STLD-2H-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



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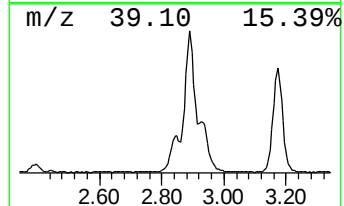
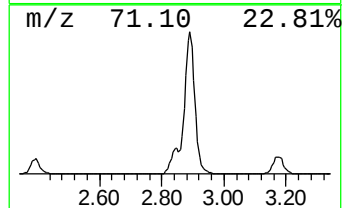
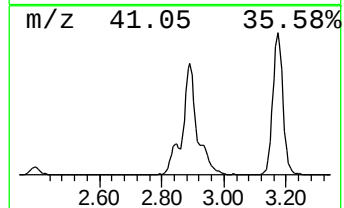
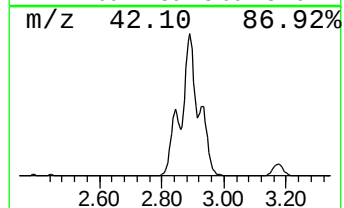
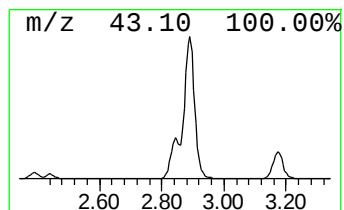
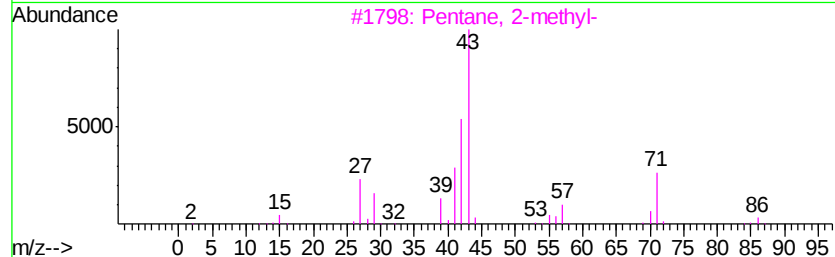
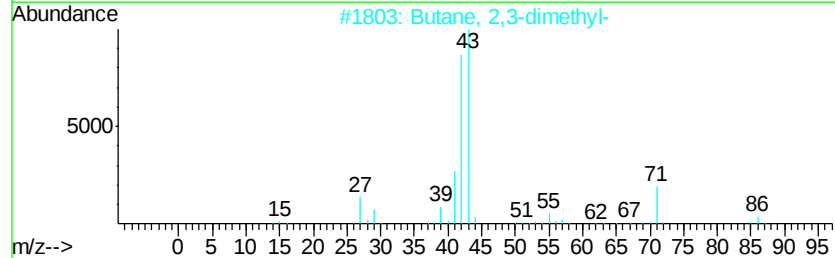
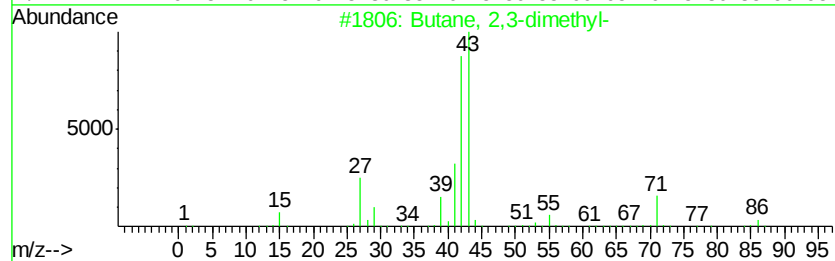
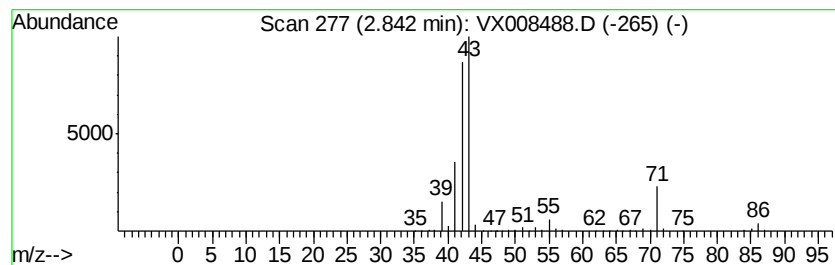
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA X\METHOD\624X032719W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 1 Butane, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.84	22.93 ug/l	221357	Bromochloromethane	5.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	91	
2	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	87	
3	Pentane, 2-methyl-	86	C6H14	000107-83-5	50	
4	Pentane, 2-methyl-	86	C6H14	000107-83-5	47	
5	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	47	



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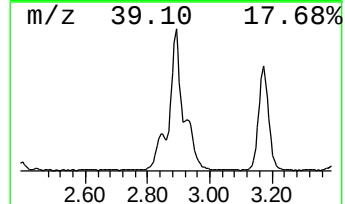
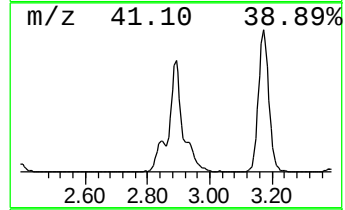
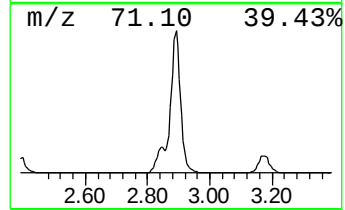
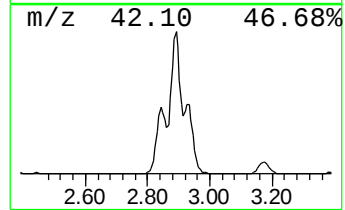
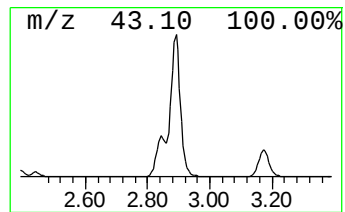
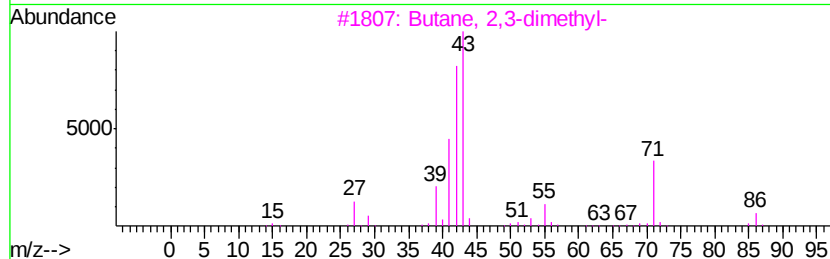
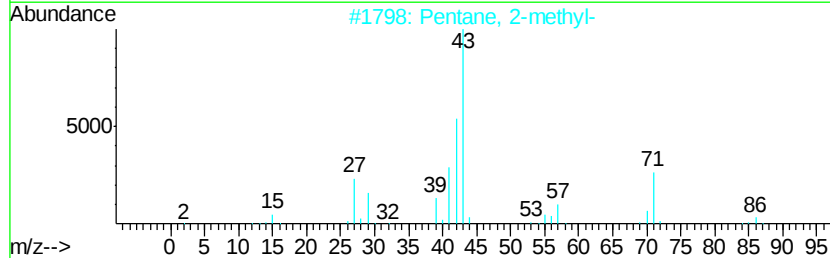
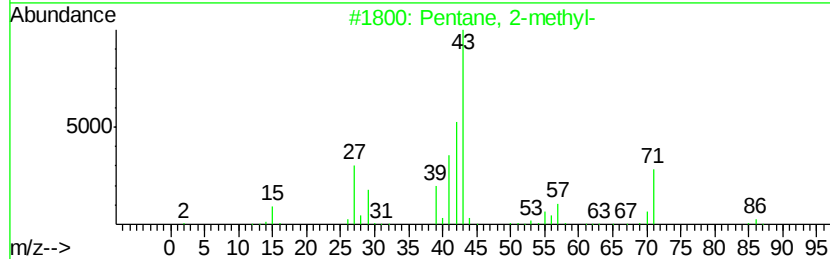
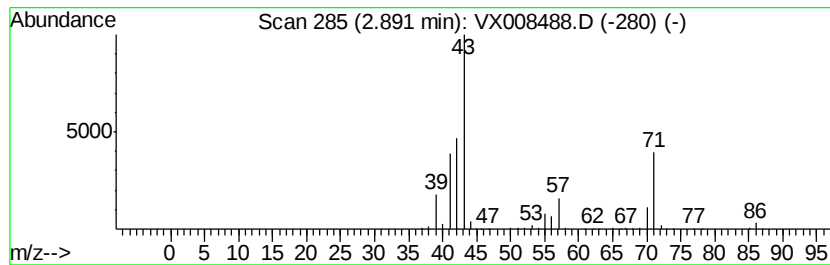
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	95.83 ug/l	925017	Bromochloromethane	5.01

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	91
3		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	50
4		Pentane	72	C5H12	000109-66-0	49
5		Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	33



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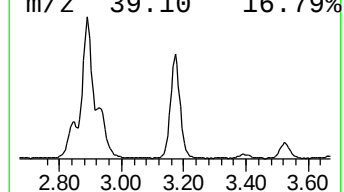
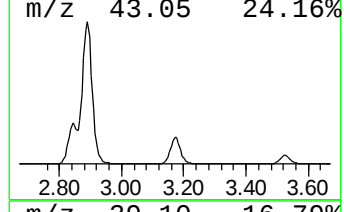
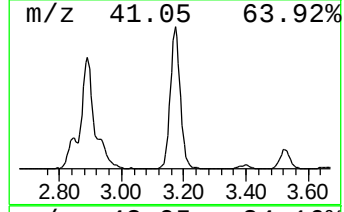
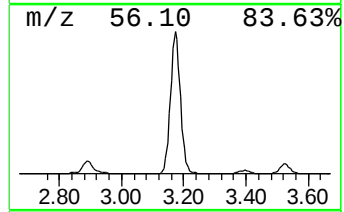
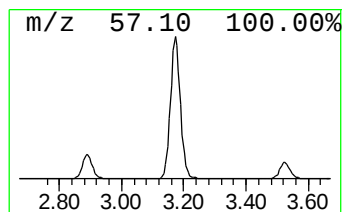
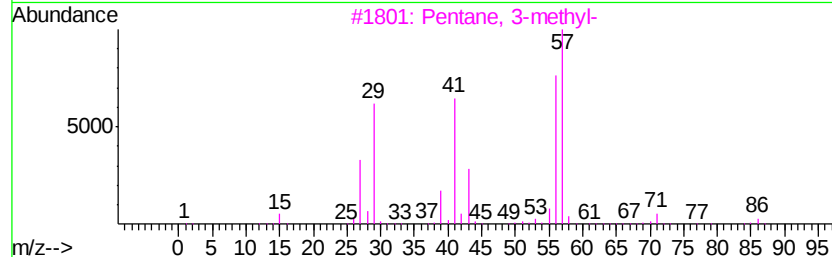
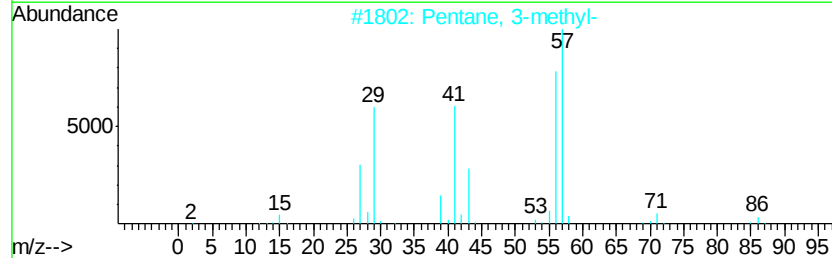
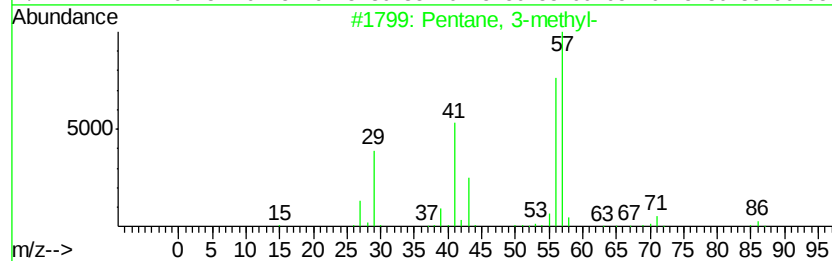
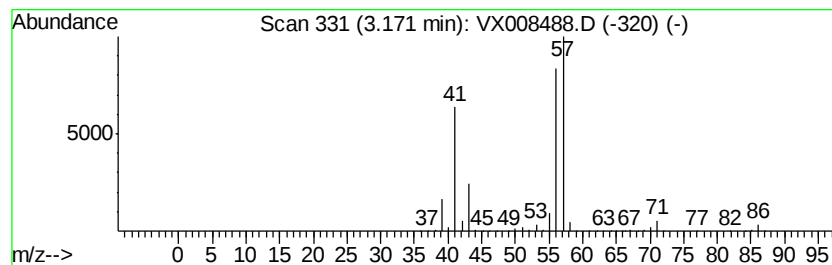
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA X\METHOD\624X032719W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	71.65 ug/l	691589	Bromochloromethane	5.01

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	45



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX032719\
Data File : VX008488.D
Acq On : 27 Mar 2019 17:25
Operator : JC/SP
Sample : K2099-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SHORE-RD-CLVRT-STLD-2H-A

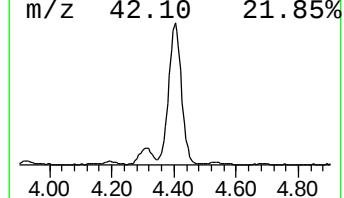
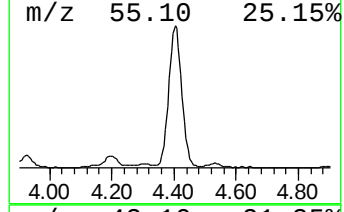
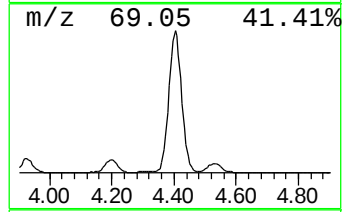
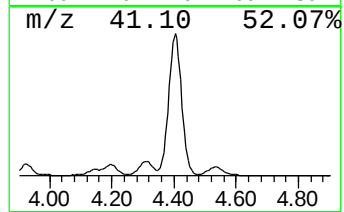
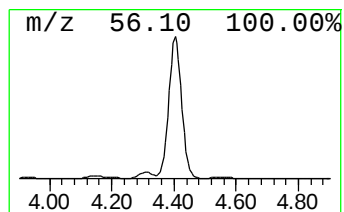
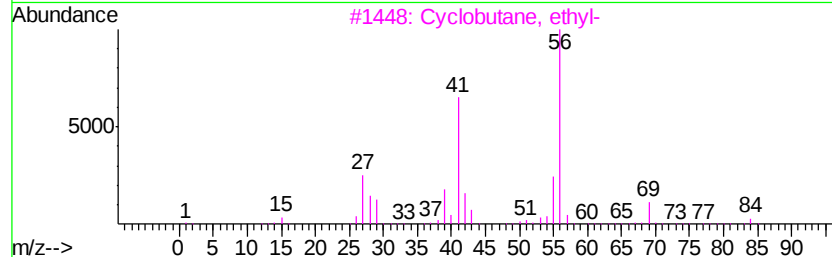
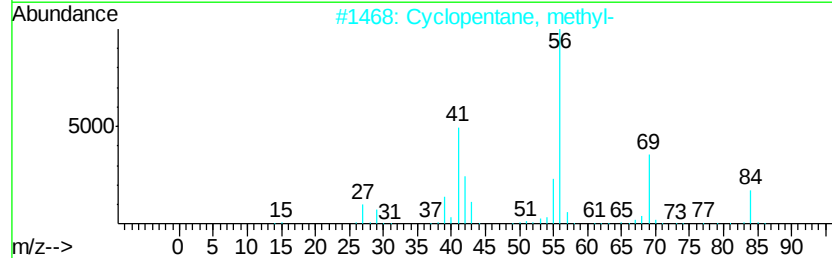
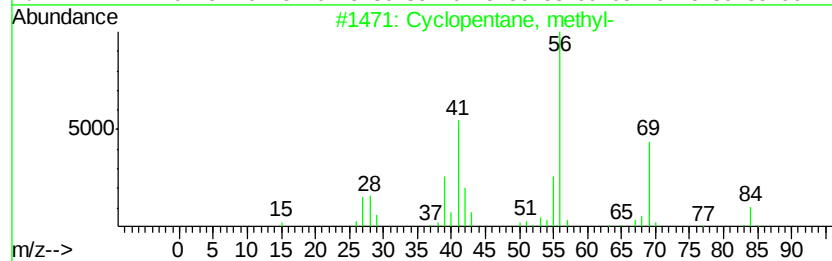
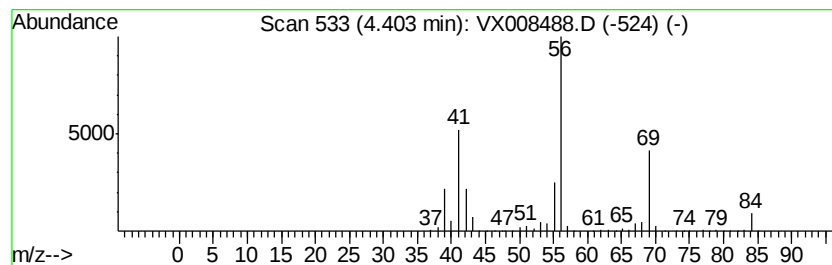
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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	106.06 ug/l	1023790	Bromochloromethane	5.01

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	78
3		Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
4		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64
5		Cyclopropane, propyl-	84	C6H12	002415-72-7	56



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX032719\
Data File : VX008488.D
Acq On : 27 Mar 2019 17:25
Operator : JC/SP
Sample : K2099-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SHORE-RD-CLVRT-STLD-2H-A

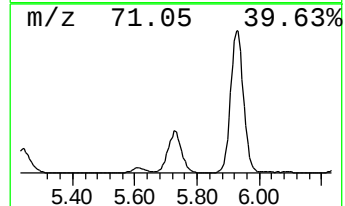
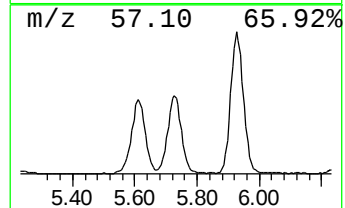
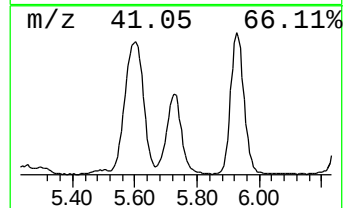
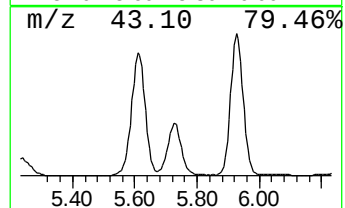
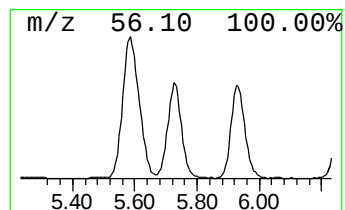
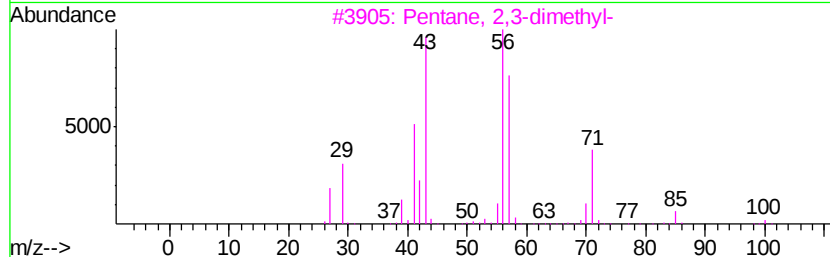
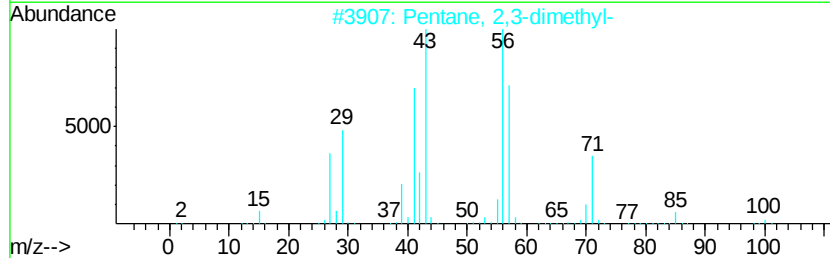
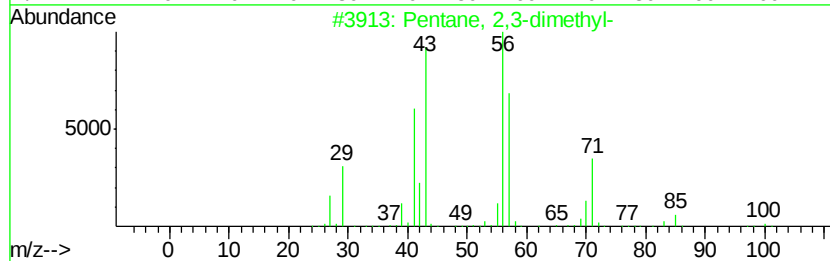
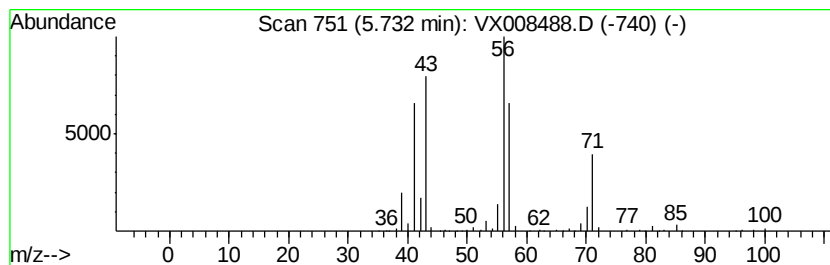
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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	41.49 ug/l	400499	Bromochloromethane	5.01

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	83
5		Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX032719\
Data File : VX008488.D
Acq On : 27 Mar 2019 17:25
Operator : JC/SP
Sample : K2099-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SHORE-RD-CLVRT-STLD-2H-A

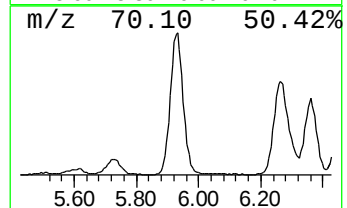
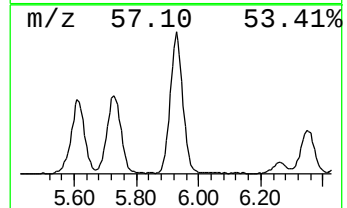
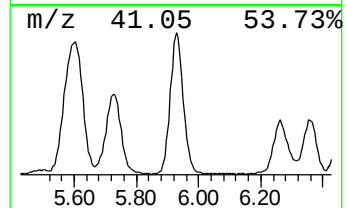
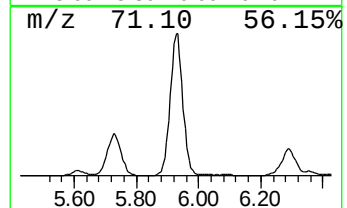
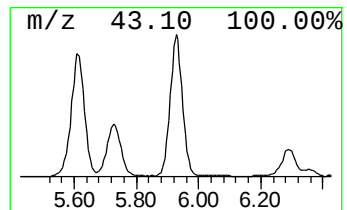
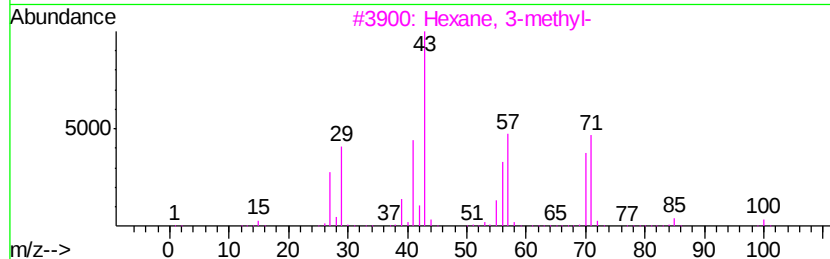
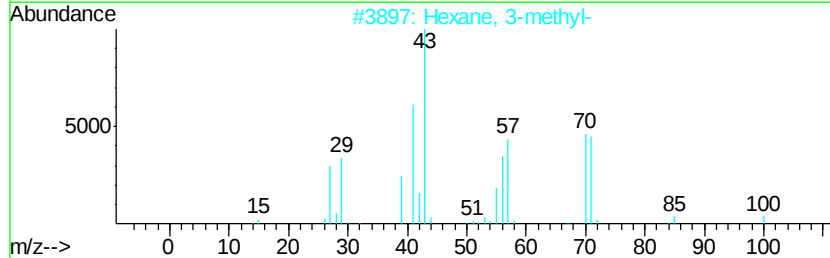
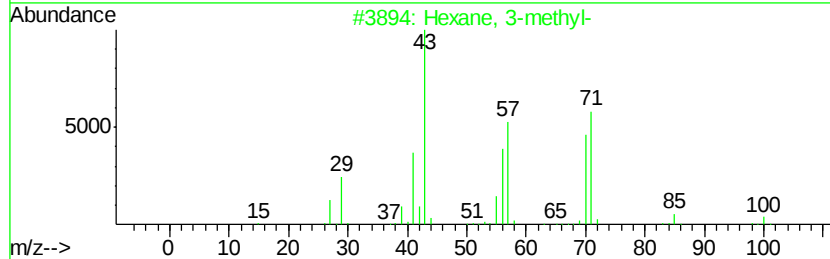
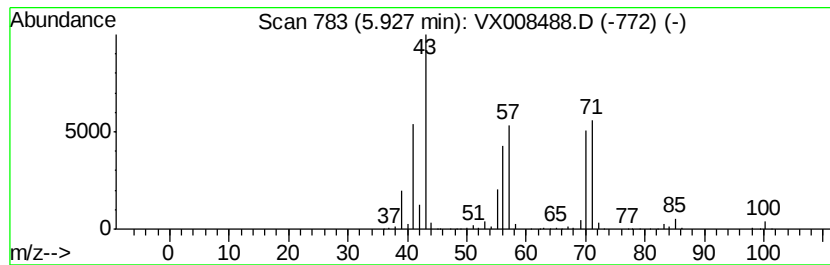
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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	77.24 ug/l	745554	Bromochloromethane	5.01

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	91
4	Heptane, 3,4-dimethyl-		128	C9H20	000922-28-1	64
5	Pentane, 2,3,4-trimethyl-		114	C8H18	000565-75-3	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX032719\
Data File : VX008488.D
Acq On : 27 Mar 2019 17:25
Operator : JC/SP
Sample : K2099-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SHORE-RD-CLVRT-STLD-2H-A

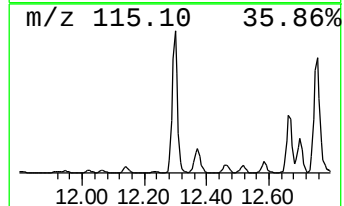
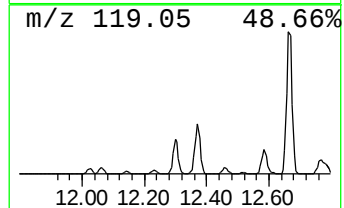
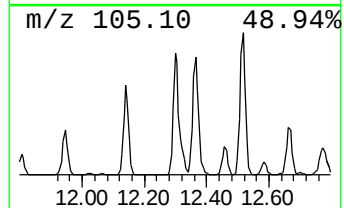
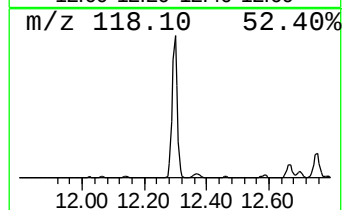
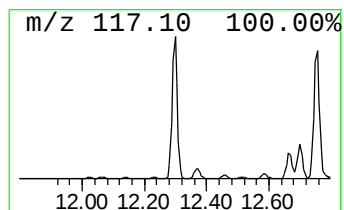
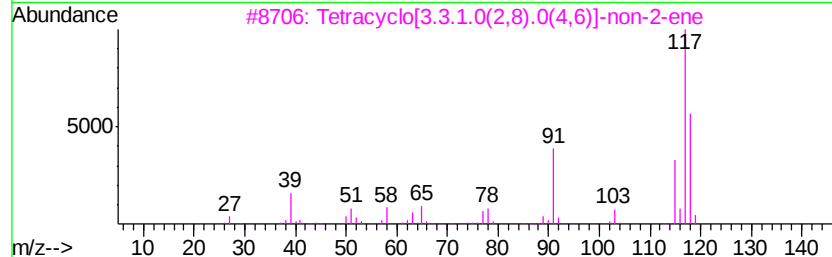
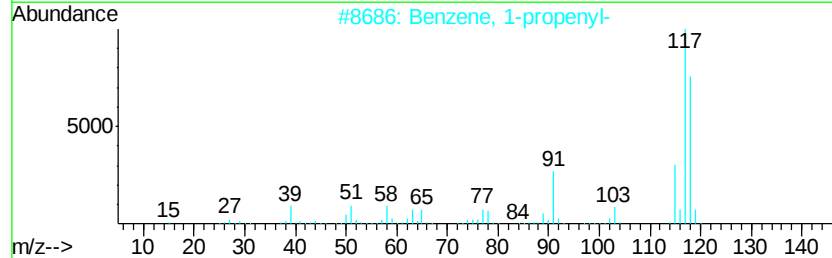
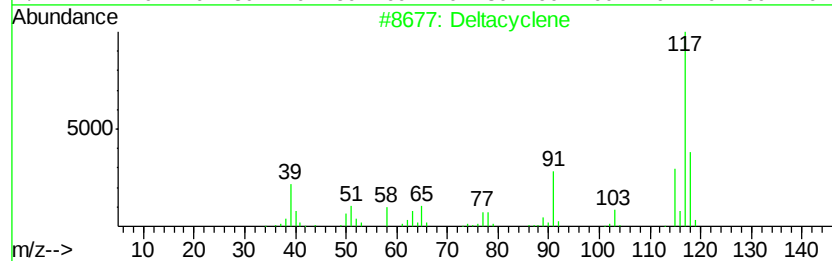
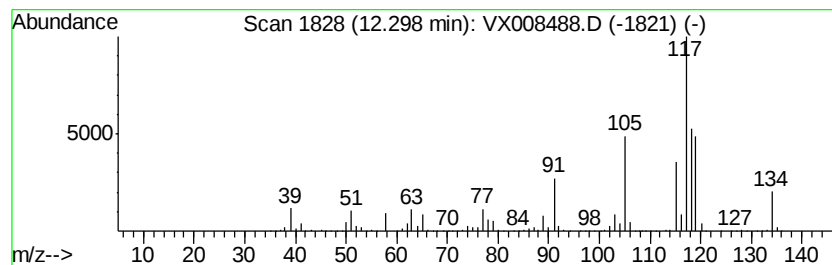
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 7 Deltacyclene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	33.65 ug/l	630721	Chlorobenzene-d5	10.11

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Deltacyclene	118	C9H10	007785-10-6	70
2		Benzene, 1-propenyl-	118	C9H10	000637-50-3	55
3		Tetracyclo[3.3.1.0(2,8).0(4,6)]-	118	C9H10	1000191-13-7	55
4		Benzene, 1-propenyl-	118	C9H10	000637-50-3	55
5		Indane	118	C9H10	000496-11-7	55



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX032719\
Data File : VX008488.D
Acq On : 27 Mar 2019 17:25
Operator : JC/SP
Sample : K2099-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SHORE-RD-CLVRT-STLD-2H-A

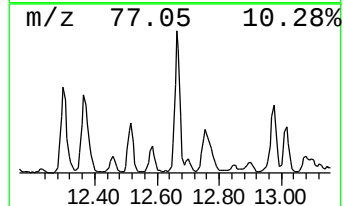
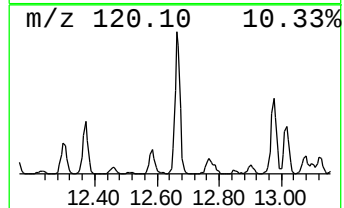
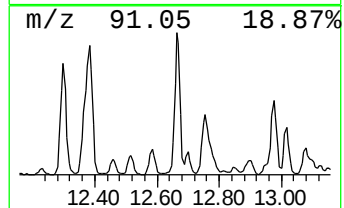
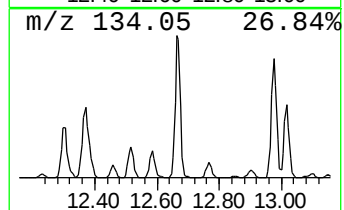
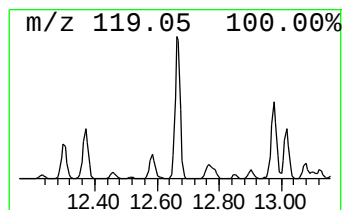
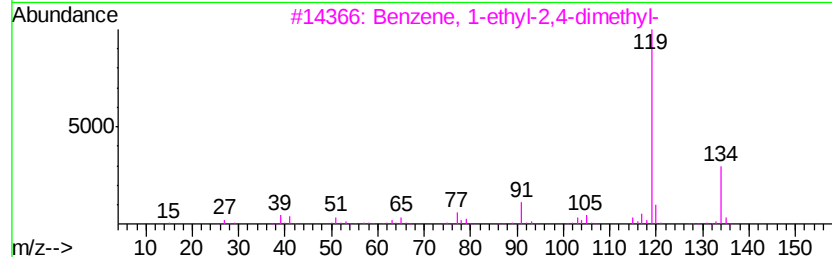
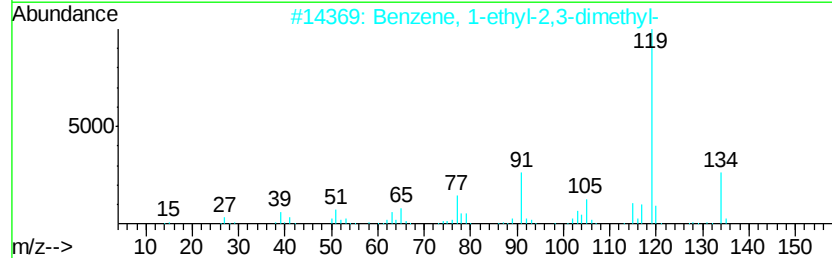
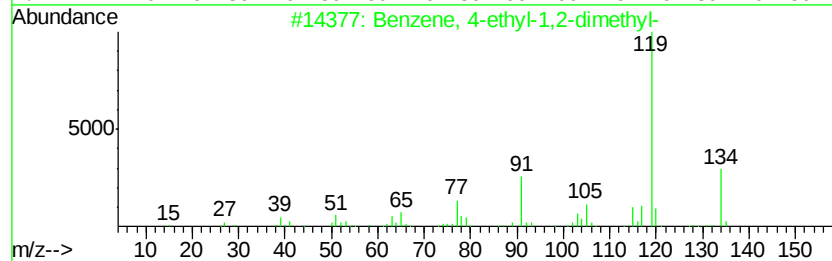
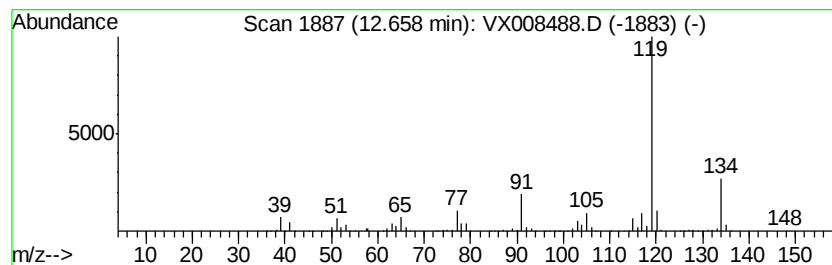
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 8 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	34.05 ug/l	638211	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	95
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
4		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
5		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX032719\
Data File : VX008488.D
Acq On : 27 Mar 2019 17:25
Operator : JC/SP
Sample : K2099-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SHORE-RD-CLVRT-STLD-2H-A

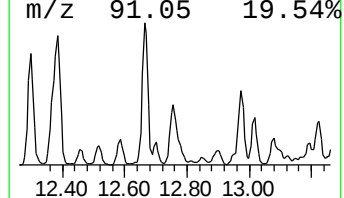
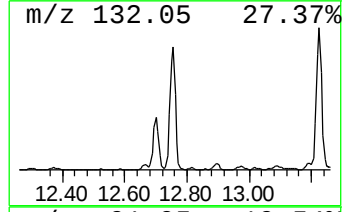
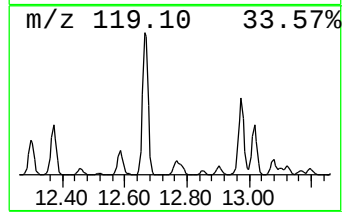
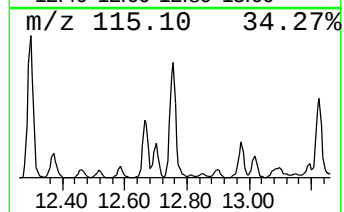
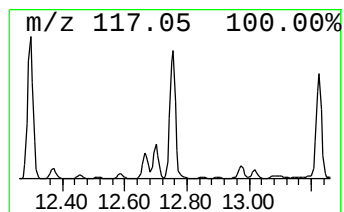
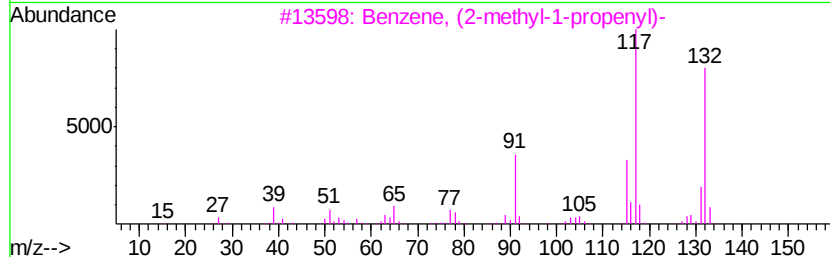
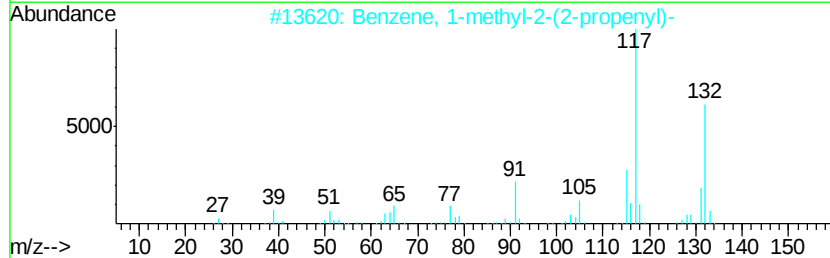
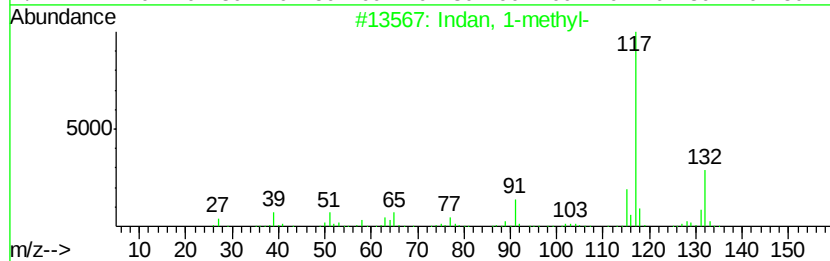
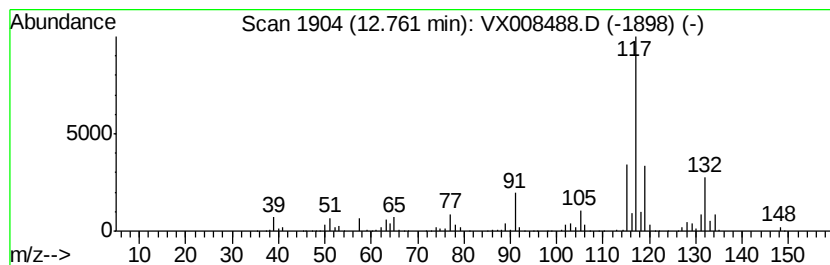
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 9 Indan, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	22.78 ug/l	427112	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-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87
3		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87
4		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83
5		1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	83



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX032719\
Data File : VX008488.D
Acq On : 27 Mar 2019 17:25
Operator : JC/SP
Sample : K2099-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SHORE-RD-CLVRT-STLD-2H-A

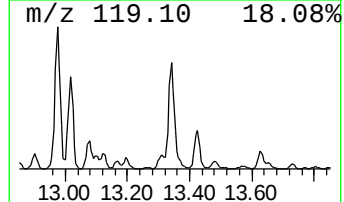
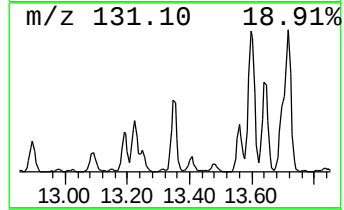
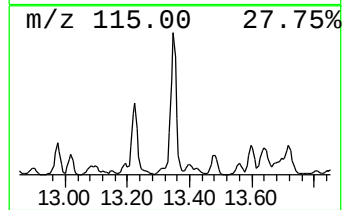
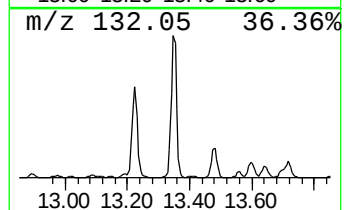
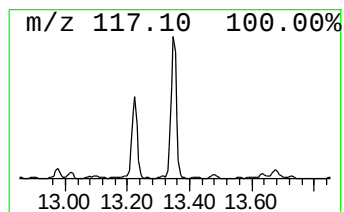
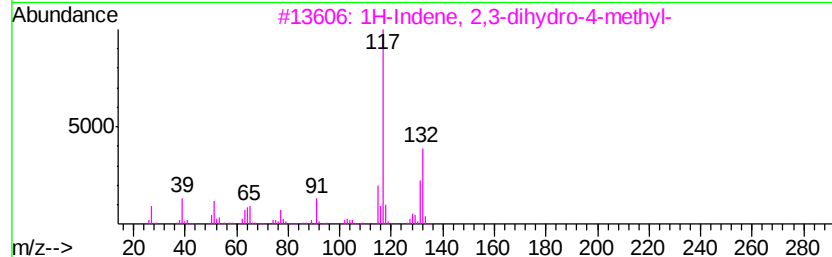
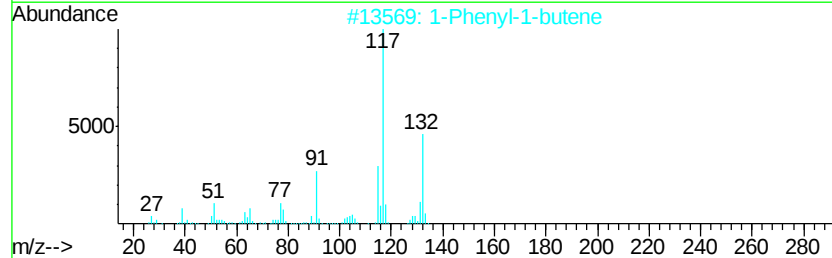
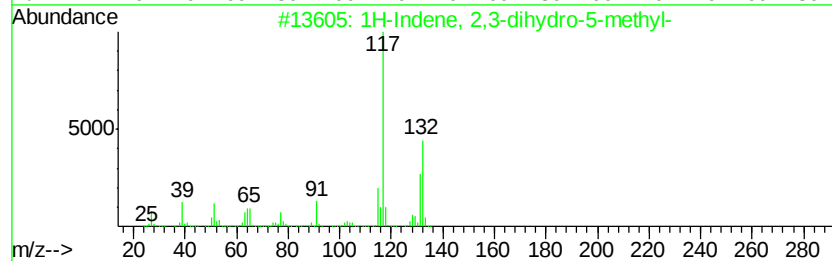
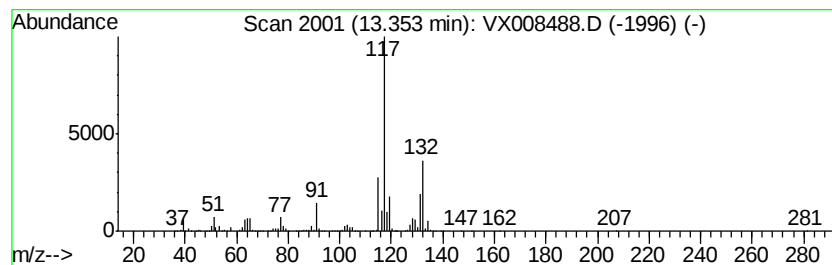
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA X\METHOD\624X032719W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	42.89 ug/l	804009	Chlorobenzene-d5	10.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	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		3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
5		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	70



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032719\
Data File : VX008488.D
Acq On : 27 Mar 2019 17:25
Operator : JC/SP
Sample : K2099-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SHORE-RD-CLVRT-STLD-2H-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	22.9	ug/l	221357	1	5.01	289579	30.0
Pentane, 2-methyl-	2.89	95.8	ug/l	925017	1	5.01	289579	30.0
Pentane, 3-methyl-	3.17	71.7	ug/l	691589	1	5.01	289579	30.0
Cyclopentane, met...	4.40	106.1	ug/l	1023790	1	5.01	289579	30.0
Pentane, 2,3-dime...	5.73	41.5	ug/l	400499	1	5.01	289579	30.0
Hexane, 3-methyl-	5.93	77.2	ug/l	745554	1	5.01	289579	30.0
Deltacyclene	12.30	33.6	ug/l	630721	3	10.11	562383	30.0
Benzene, 4-ethyl-...	12.66	34.0	ug/l	638211	3	10.11	562383	30.0
Indan, 1-methyl-	12.76	22.8	ug/l	427112	3	10.11	562383	30.0
1H-Indene, 2,3-di...	13.35	42.9	ug/l	804009	3	10.11	562383	30.0