

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051019\
 Data File : VX009501.D
 Acq On : 10 May 2019 23:10
 Operator : JC/SP
 Sample : K2795-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRUCK-803

Integration Parameters: RTEINT.P

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

Filtering: 5
 Min Area: 3 % 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\82X042919W.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.288	19	22	35	rVB	604582	596884	35.45%	4.016%
2	1.489	51	55	65	rBV	120141	145269	8.63%	0.977%
3	2.446	206	212	221	rBV	31124	54695	3.25%	0.368%
4	3.044	299	310	322	rBV	94550	217009	12.89%	1.460%
5	4.934	612	620	632	rBV4	8488	25021	1.49%	0.168%
6	5.501	700	713	725	rBV2	102824	298589	17.74%	2.009%
7	5.659	728	739	754	rVB	188345	529722	31.46%	3.564%
8	6.061	795	805	814	rBV	127800	339091	20.14%	2.281%
9	6.141	814	818	824	rVV	18991	47633	2.83%	0.320%
10	6.220	824	831	845	rVB	51435	143078	8.50%	0.963%
11	6.860	926	936	950	rBV	308569	711483	42.26%	4.787%
12	8.494	1199	1204	1210	rBV	14991	25273	1.50%	0.170%
13	8.640	1222	1228	1233	rBV	25278	39988	2.38%	0.269%
14	8.713	1233	1240	1247	rVV	649095	990136	58.81%	6.661%
15	8.787	1247	1252	1257	rVB	23858	38814	2.31%	0.261%
16	9.549	1372	1377	1380	rBV	217512	329347	19.56%	2.216%
17	10.110	1458	1469	1481	rBV	598014	880672	52.31%	5.925%
18	10.329	1500	1505	1506	rBV	15266	18963	1.13%	0.128%
19	10.366	1506	1511	1517	rVB2	149862	219840	13.06%	1.479%
20	10.463	1523	1527	1530	rBV2	13834	18482	1.10%	0.124%
21	10.561	1537	1543	1548	rBV	108311	138458	8.22%	0.931%
22	10.634	1551	1555	1560	rBV	28855	41219	2.45%	0.277%
23	10.695	1560	1565	1575	rVB2	66499	102806	6.11%	0.692%
24	10.908	1595	1600	1604	rBV4	13594	25518	1.52%	0.172%
25	10.951	1604	1607	1612	rVV	28288	39934	2.37%	0.269%
26	11.024	1612	1619	1625	rVB3	13017	28158	1.67%	0.189%
27	11.134	1632	1637	1644	rBV	498192	636015	37.78%	4.279%
28	11.225	1644	1652	1661	rVB2	22707	41166	2.45%	0.277%
29	11.432	1681	1686	1692	rBV	37691	71593	4.25%	0.482%
30	11.506	1692	1698	1701	rVV2	26900	42724	2.54%	0.287%
31	11.548	1701	1705	1714	rVB2	34028	52673	3.13%	0.354%
32	11.664	1714	1724	1729	rBV2	30116	54238	3.22%	0.365%
33	11.804	1743	1747	1752	rVB	110499	131745	7.83%	0.886%
34	11.938	1759	1769	1774	rBV	282817	377541	22.43%	2.540%

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Integrator: RTE
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35	12.024	1778	1783	1787	rVV2	64902	101309	6.02%	0.682%
36	12.079	1787	1792	1798	rVV	589721	815623	48.45%	5.487%
37	12.158	1798	1805	1814	rVB2	250160	388621	23.08%	2.614%
38	12.292	1819	1827	1836	rVV4	37148	68025	4.04%	0.458%
39	12.469	1850	1856	1861	rBV2	112536	156034	9.27%	1.050%
40	12.579	1869	1874	1880	rBV3	49359	76893	4.57%	0.517%
41	12.633	1880	1883	1893	rVV2	66478	106686	6.34%	0.718%
42	12.719	1894	1897	1903	rVB5	10813	17524	1.04%	0.118%
43	12.859	1915	1920	1925	rVB3	17529	31726	1.88%	0.213%
44	12.957	1930	1936	1940	rBV5	10320	23410	1.39%	0.157%
45	13.024	1944	1947	1955	rVB4	34974	53343	3.17%	0.359%
46	13.091	1955	1958	1962	rVB	27828	32835	1.95%	0.221%
47	13.225	1975	1980	1983	rBV	57112	81630	4.85%	0.549%
48	13.268	1983	1987	1992	rBV	226837	281287	16.71%	1.892%
49	13.316	1992	1995	1998	rBV	88768	108455	6.44%	0.730%
50	13.347	1998	2000	2005	rVB2	60362	72755	4.32%	0.489%
51	13.438	2005	2015	2018	rBV	193836	362920	21.56%	2.442%
52	13.469	2018	2020	2023	rVB2	28257	29298	1.74%	0.197%
53	13.566	2030	2036	2039	rVB4	24229	49775	2.96%	0.335%
54	13.609	2039	2043	2044	rBV3	36094	43998	2.61%	0.296%
55	13.633	2044	2047	2054	rVB5	81430	125110	7.43%	0.842%
56	13.731	2057	2063	2065	rBV2	75397	131991	7.84%	0.888%
57	13.786	2068	2072	2076	rVV	1388662	1683559	100.00%	11.326%
58	13.828	2076	2079	2085	rVV2	514117	732462	43.51%	4.928%
59	13.895	2085	2090	2096	rVB2	295384	414446	24.62%	2.788%
60	13.956	2097	2100	2108	rVB5	55713	116987	6.95%	0.787%
61	14.048	2112	2115	2117	rBV2	19177	21656	1.29%	0.146%
62	14.091	2119	2122	2125	rVB	103657	104738	6.22%	0.705%
63	14.127	2125	2128	2130	rBV3	27221	31072	1.85%	0.209%
64	14.158	2130	2133	2135	rBV	33031	38311	2.28%	0.258%
65	14.243	2141	2147	2150	rBV	65262	93129	5.53%	0.627%
66	14.462	2179	2183	2185	rBV	41139	55328	3.29%	0.372%
67	14.487	2185	2187	2191	rVV3	38285	60742	3.61%	0.409%
68	14.523	2191	2193	2195	rVV2	38427	43740	2.60%	0.294%
69	14.554	2195	2198	2205	rVB2	76612	131815	7.83%	0.887%
70	14.621	2205	2209	2213	rVB2	41259	60660	3.60%	0.408%
71	14.670	2213	2217	2219	rBV	84927	105727	6.28%	0.711%

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72	14.694	2219	2221	2225	rVB	47542	47546	2.82%	0.320%
73	14.810	2232	2240	2243	rBV	122546	156886	9.32%	1.055%
74	14.840	2243	2245	2250	rVV3	46564	61930	3.68%	0.417%
75	14.895	2250	2254	2258	rVB4	16451	25204	1.50%	0.170%
76	15.157	2293	2297	2301	rBV3	13340	22228	1.32%	0.150%
77	15.243	2306	2311	2313	rVV3	19225	35210	2.09%	0.237%
78	15.273	2313	2316	2320	rVV	57748	75728	4.50%	0.509%
79	15.340	2323	2327	2332	rVB4	15375	24167	1.44%	0.163%
80	15.554	2356	2362	2369	rBV2	46207	69941	4.15%	0.471%
81	15.682	2380	2383	2387	rBV2	14176	20955	1.24%	0.141%
82	15.724	2387	2390	2395	rVB2	11254	16882	1.00%	0.114%

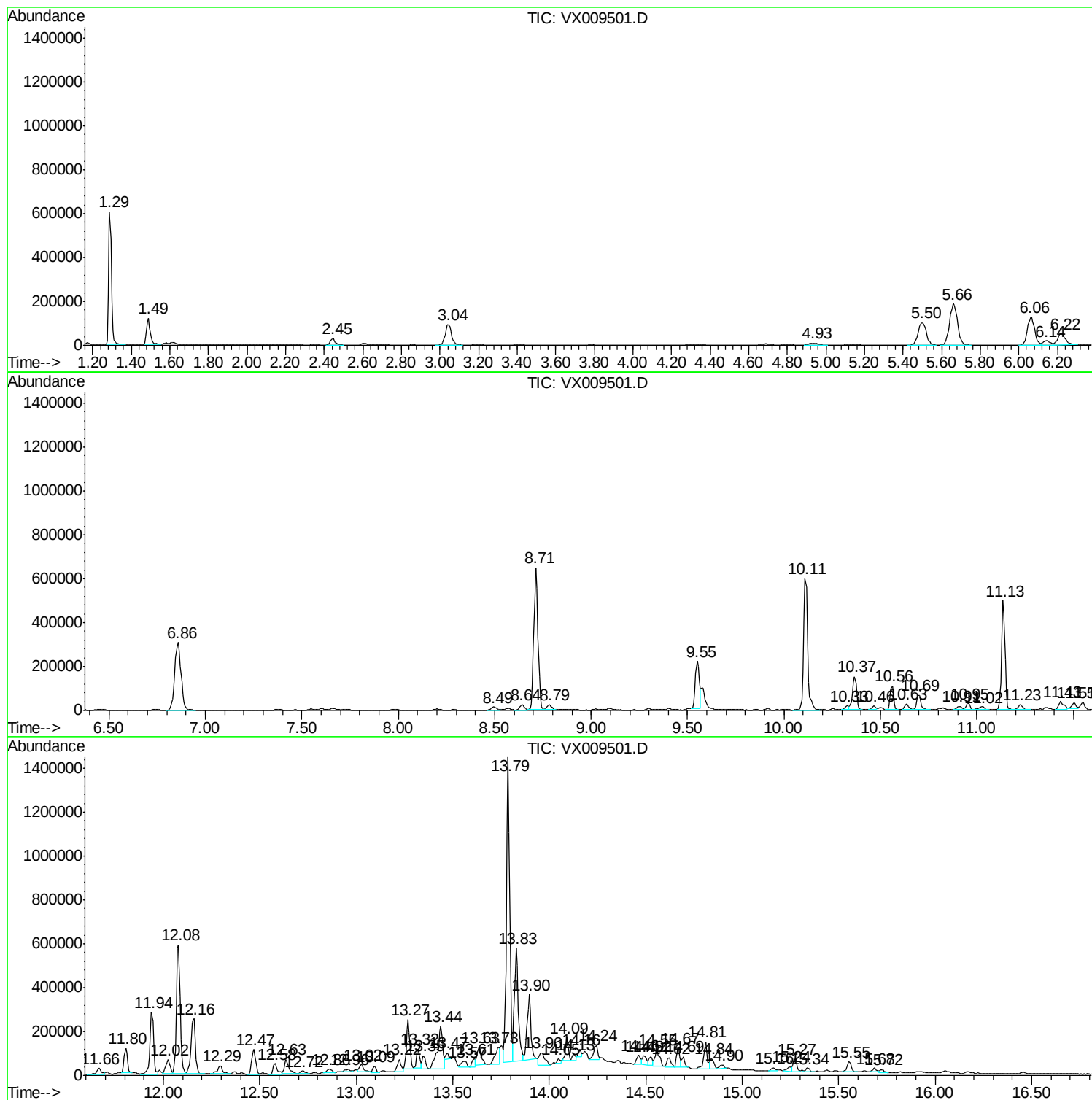
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
TRUCK-803

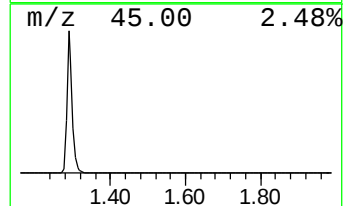
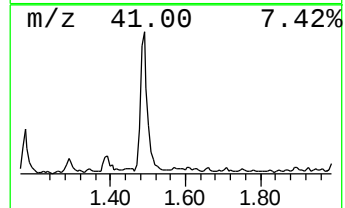
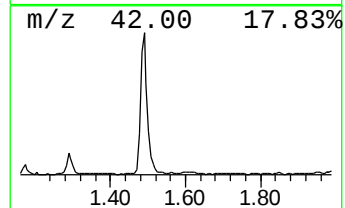
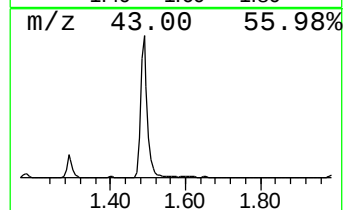
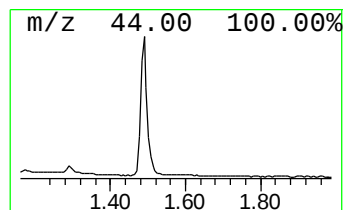
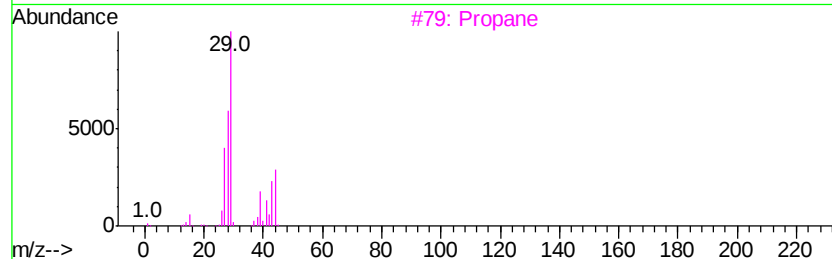
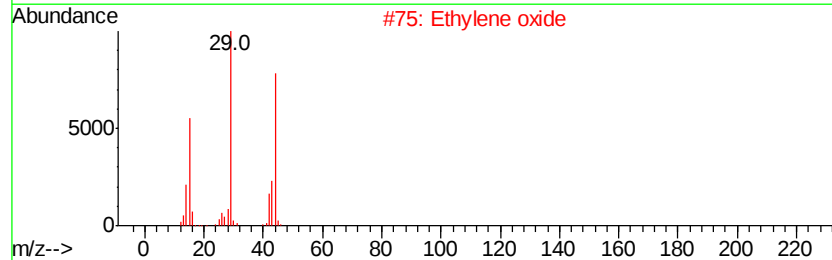
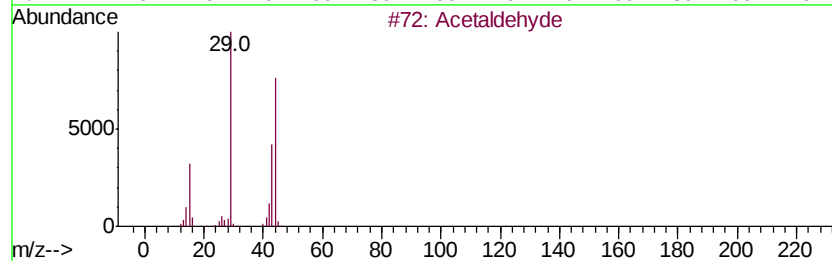
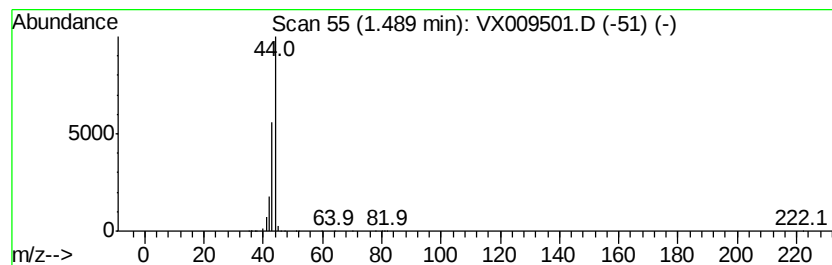
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Acetaldehyde Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.49	13.71 ug/l	145269	Pentafluorobenzene	5.67

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyd		44	C2H4O	000075-07-0	56
2	Ethylene oxide		44	C2H4O	000075-21-8	5
3	Propane		44	C3H8	000074-98-6	4
4	Acetic acid, [(aminocarbonyl)ami...		132	C3H4N2O4	000585-05-7	4
5	Alanine		89	C3H7NO2	000056-41-7	4



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ALS Vial : 32 Sample Multiplier: 1

Instrument :
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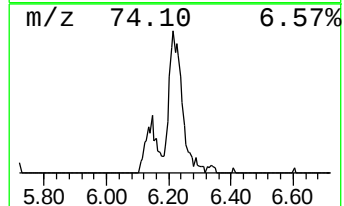
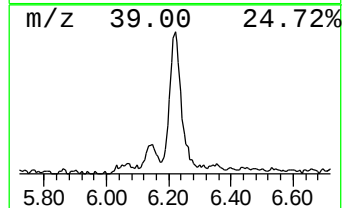
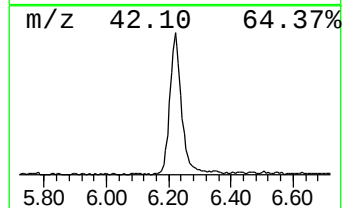
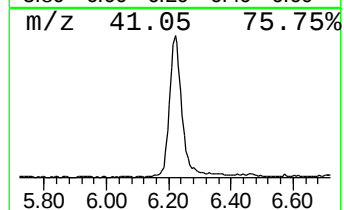
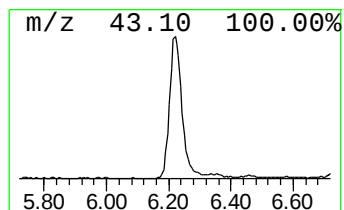
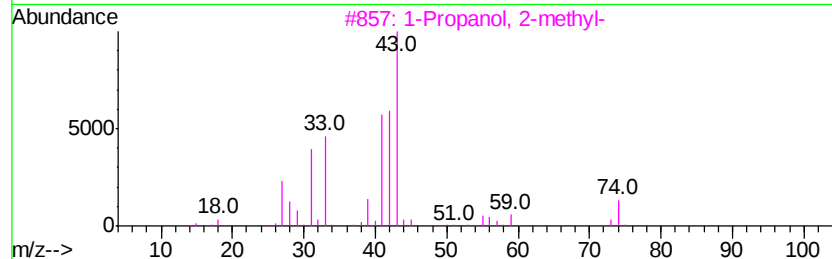
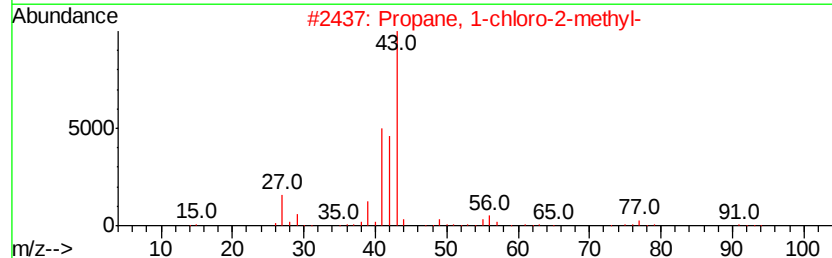
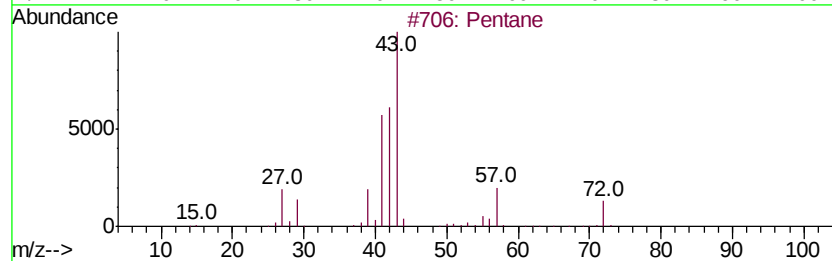
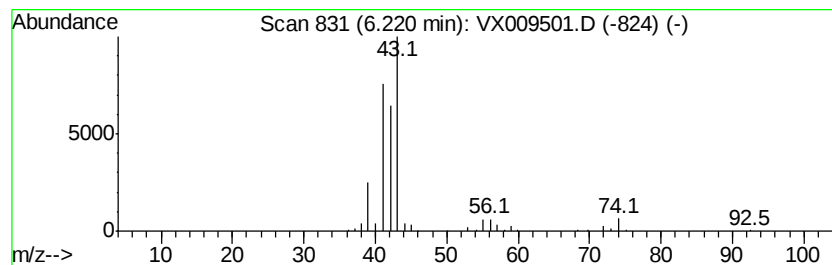
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.22	13.51 ug/l	143078	Pentafluorobenzene	5.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane	72	C5H12	000109-66-0	64
2			Propane, 1-chloro-2-methyl-	92	C4H9Cl	000513-36-0	59
3			1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	56
4			Butane, 2-methyl-	72	C5H12	000078-78-4	50
5			Isobutylene epoxide	72	C4H8O	000558-30-5	40



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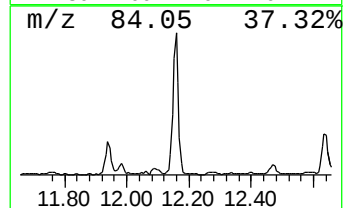
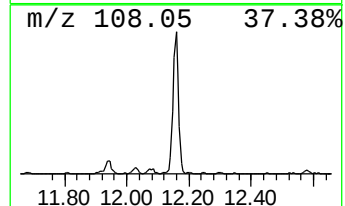
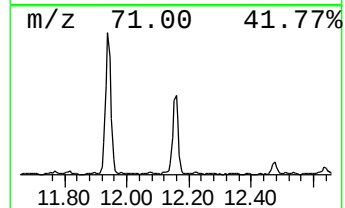
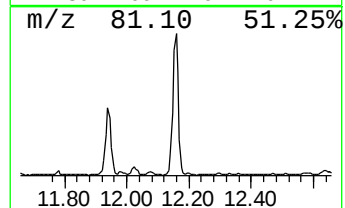
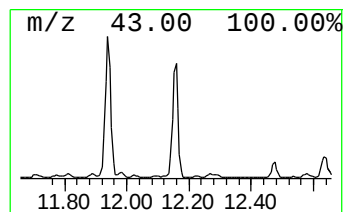
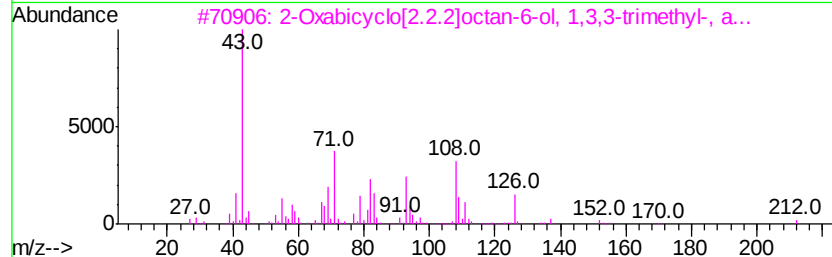
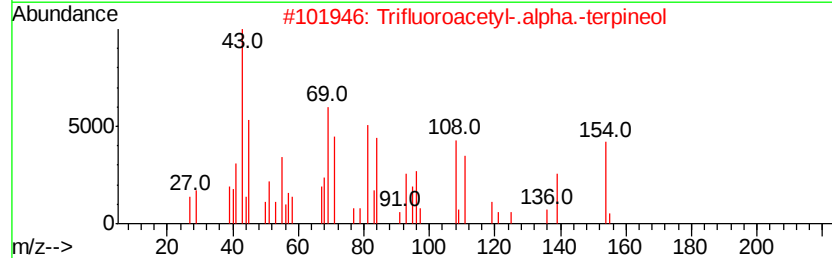
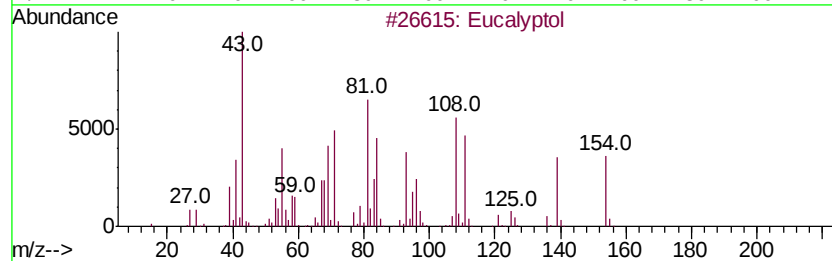
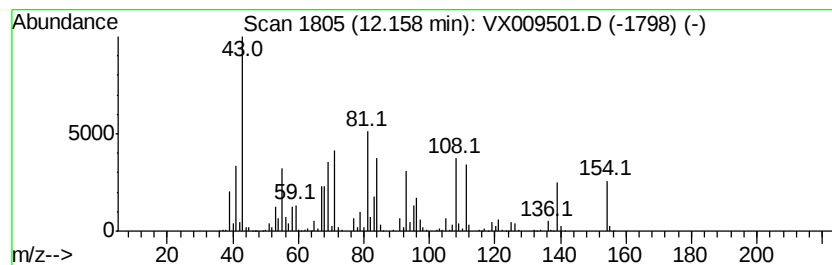
Instrument :
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Eucalyptol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.16	23.82 ug/l	388621	1,4-Dichlorobenzene-d4	12.08	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol	154	C10H18O	000470-82-6	99
2	Trifluoroacetyl-.alpha.-terpineol	250	C12H17F3O2	1000058-17-6	47
3	2-Oxabicyclo[2.2.2]octan-6-ol, 1...	212	C12H20O3	057709-95-2	37
4	3-Hepten-2-one, 3-propyl-	154	C10H18O	032064-69-0	25
5	2-Acetonilylcyclohexanone	154	C9H14O2	006126-53-0	14



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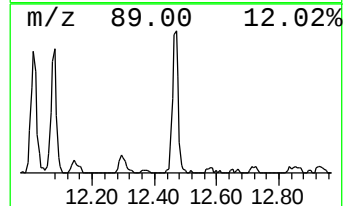
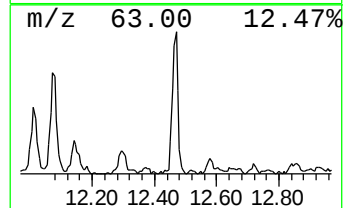
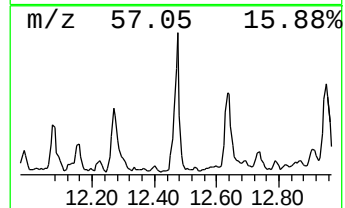
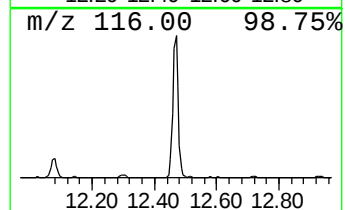
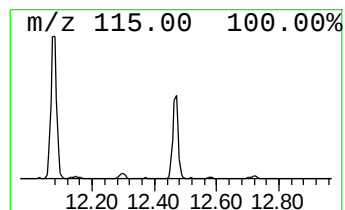
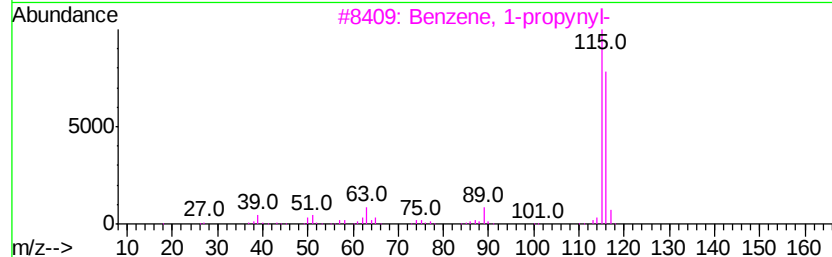
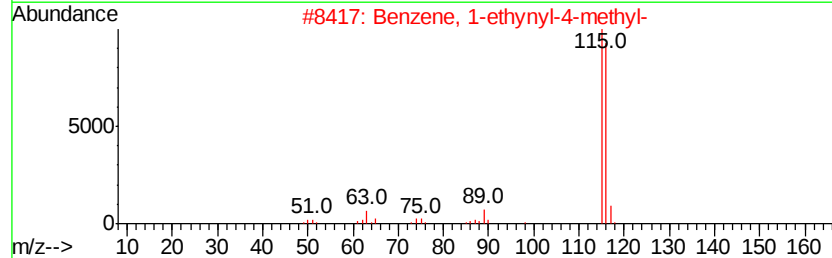
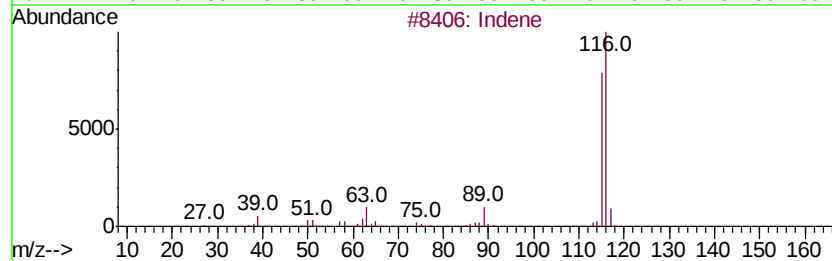
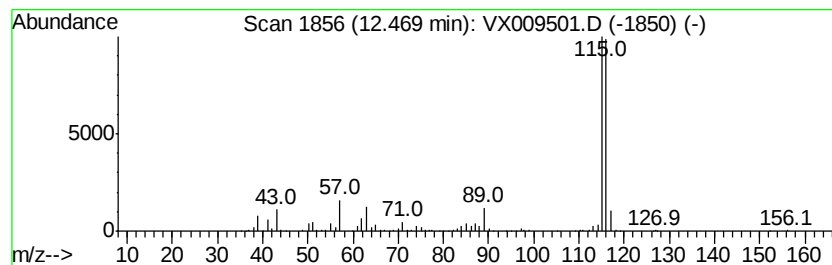
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Indene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	9.57 ug/l	156034	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	95
2		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	90
3		Benzene, 1-propynyl-	116	C9H8	000673-32-5	90
4		3-Methylphenylacetylene	116	C9H8	000766-82-5	90
5		2-Methylphenylacetylene	116	C9H8	000766-47-2	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX051019\
Data File : VX009501.D
Acq On : 10 May 2019 23:10
Operator : JC/SP
Sample : K2795-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
TRUCK-803

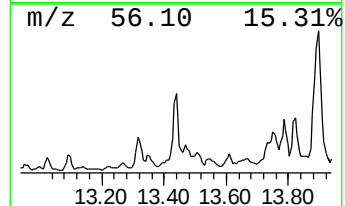
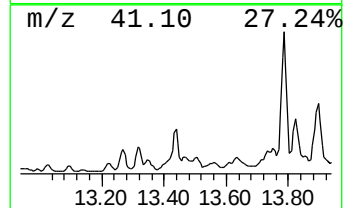
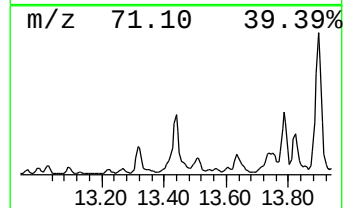
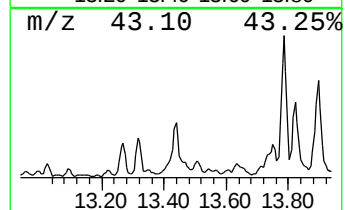
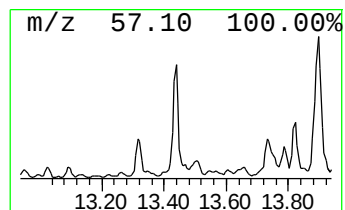
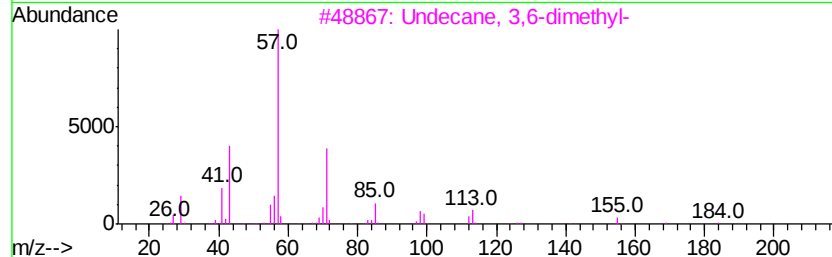
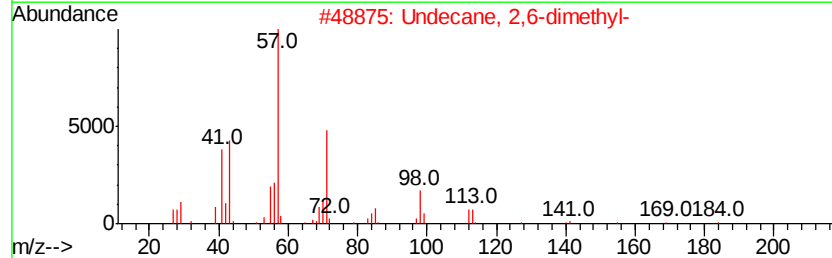
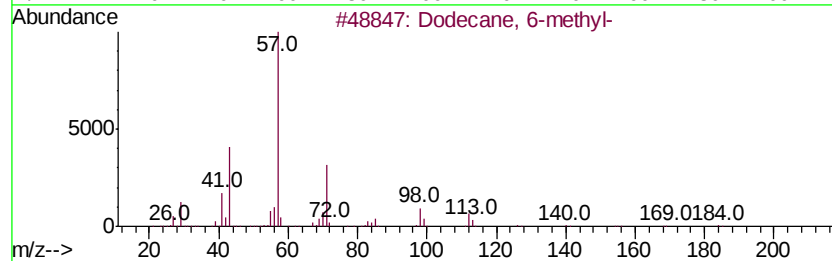
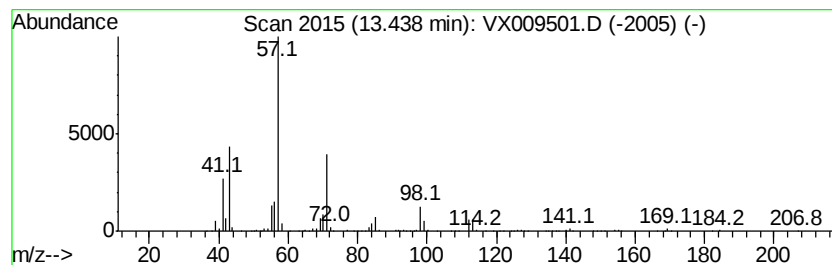
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Dodecane, 6-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	22.25 ug/l	362920	1,4-Dichlorobenzene-d4	12.08

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 6-methyl-	184	C13H28	006044-71-9	96	
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	95	
3	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	83	
4	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	72	
5	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	72	



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX051019\
Data File : VX009501.D
Acq On : 10 May 2019 23:10
Operator : JC/SP
Sample : K2795-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 32 Sample Multiplier: 1

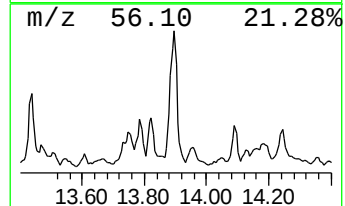
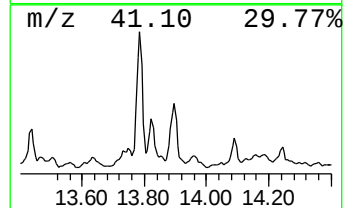
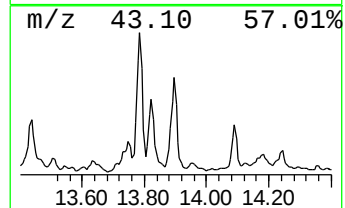
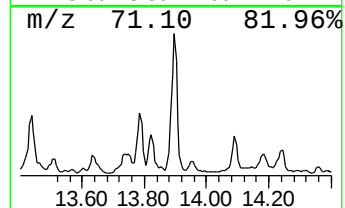
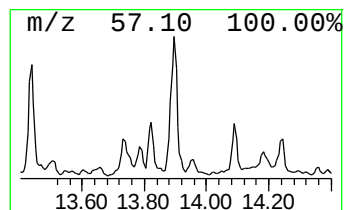
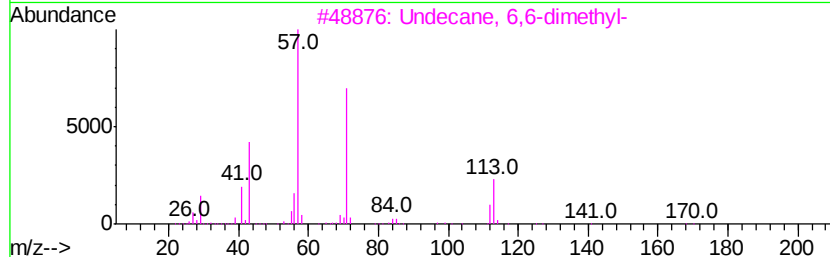
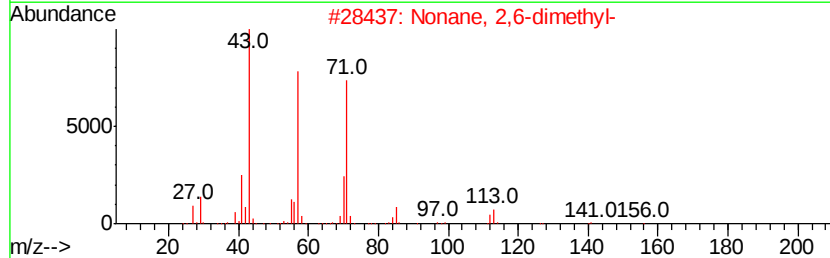
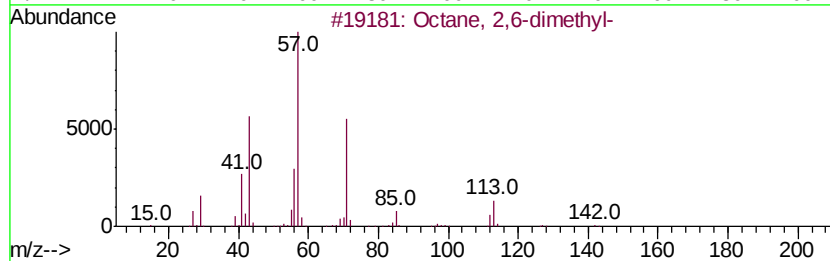
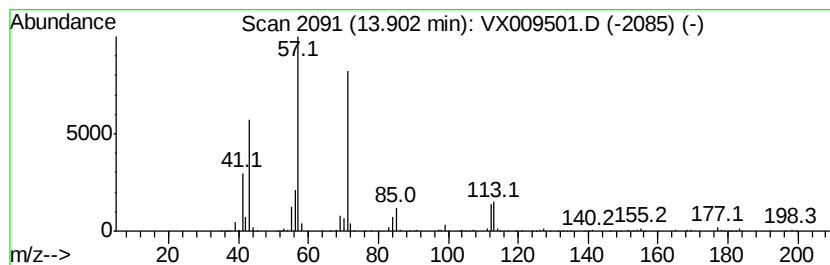
Instrument :
MSVOA_X
ClientSampleId :
TRUCK-803

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Octane, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	25.41 ug/l	414446	1,4-Dichlorobenzene-d4	12.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Octane, 2,6-dimethyl-	142 C10H22	002051-30-1 90
2		Nonane, 2,6-dimethyl-	156 C11H24	017302-28-2 80
3		Undecane, 6,6-dimethyl-	184 C13H28	017312-76-4 72
4		Hexadecane, 7-methyl-	240 C17H36	026730-20-1 72
5		Oxalic acid, bis(2-ethylhexyl) e...	314 C18H34O4	1000309-39-0 64



Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051019\
Data File : VX009501.D
Acq On : 10 May 2019 23:10
Operator : JC/SP
Sample : K2795-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
TRUCK-803

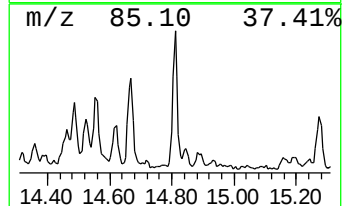
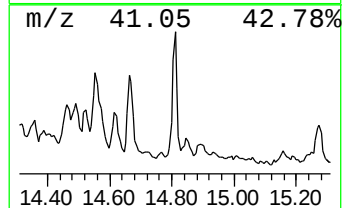
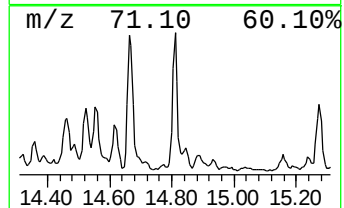
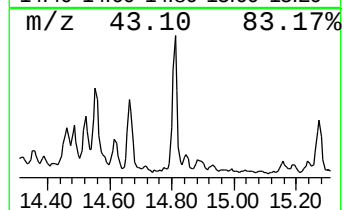
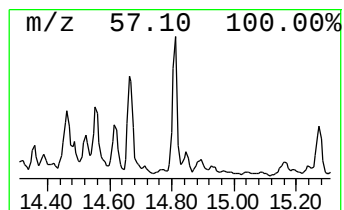
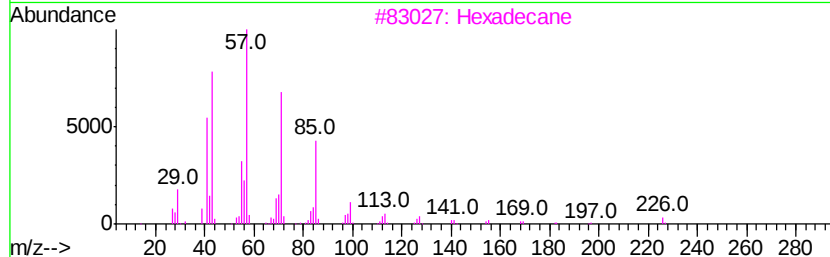
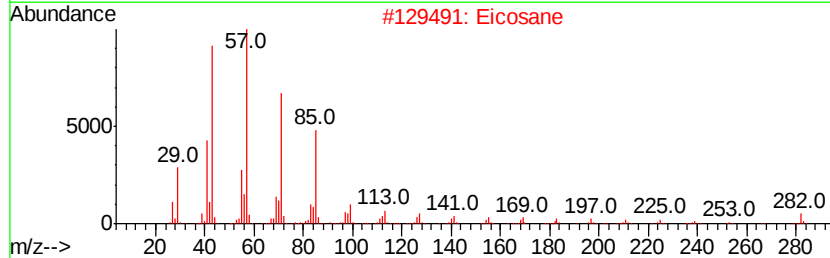
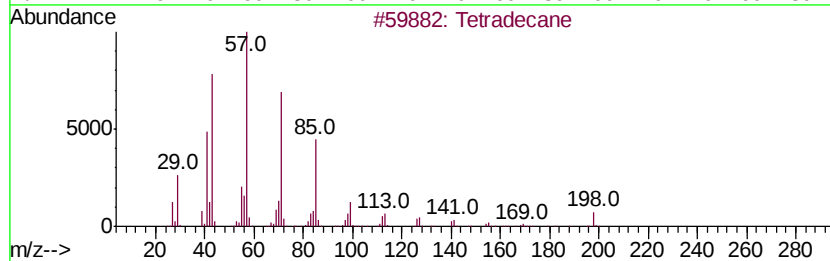
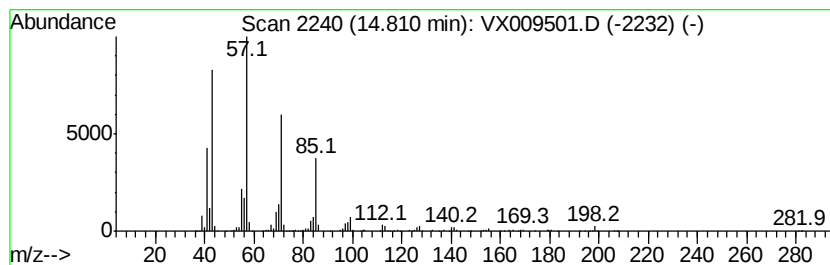
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Tetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	9.62 ug/l	156886	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	97
2		Eicosane	282	C20H42	000112-95-8	96
3		Hexadecane	226	C16H34	000544-76-3	91
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
5		Tridecane, 7-propyl-	226	C16H34	055045-09-5	86



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX051019\
Data File : VX009501.D
Acq On : 10 May 2019 23:10
Operator : JC/SP
Sample : K2795-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TRUCK-803

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	1.49	13.7	ug/l	145269	1	5.67	529722	50.0
Pentane	6.22	13.5	ug/l	143078	1	5.67	529722	50.0
Eucalyptol	12.16	23.8	ug/l	388621	4	12.08	815623	50.0
Indene	12.47	9.6	ug/l	156034	4	12.08	815623	50.0
Cyclohexene, 1-me...	13.27	17.2	ug/l	281287	4	12.08	815623	50.0
Dodecane, 6-methyl-	13.44	22.3	ug/l	362920	4	12.08	815623	50.0
Octane, 2,6-dimet...	13.90	25.4	ug/l	414446	4	12.08	815623	50.0
Tetradecane	14.81	9.6	ug/l	156886	4	12.08	815623	50.0