

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061220\
 Data File : VV016884.D
 Acq On : 12 Jun 2020 17:24
 Operator : SY/MD
 Sample : L2915-08 50X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9E16

Integration Parameters: LSCINT.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_V\METHOD\SOMVLM060820WMA.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.312	63	69	79	rVB	257903	261983	21.14%	2.187%
2	1.556	139	145	158	rVB	115484	142967	11.53%	1.193%
3	1.627	161	167	177	rVB	41694	56299	4.54%	0.470%
4	1.807	217	223	234	rVB2	35559	50661	4.09%	0.423%
5	2.116	309	319	334	rBV	256371	381257	30.76%	3.182%
6	2.212	347	349	351	rBV3	1598	927	0.07%	0.008%
7	2.245	357	359	364	rVB4	1869	1005	0.08%	0.008%
8	2.331	381	386	390	rBV7	2000	1818	0.15%	0.015%
9	2.364	394	396	397	rBV3	1374	600	0.05%	0.005%
10	2.396	401	406	407	rBV5	1207	925	0.07%	0.008%
11	2.447	414	422	426	rBV9	3882	6169	0.50%	0.051%
12	2.849	543	547	549	rBV5	1382	940	0.08%	0.008%
13	2.917	563	568	570	rBV5	1417	1277	0.10%	0.011%
14	2.939	574	575	577	rBV2	1419	629	0.05%	0.005%
15	3.026	600	602	604	rBV3	1543	954	0.08%	0.008%
16	3.106	624	627	628	rBV3	1502	581	0.05%	0.005%
17	3.145	636	639	641	rBV5	1520	999	0.08%	0.008%
18	3.225	662	664	667	rBV4	1768	878	0.07%	0.007%
19	3.273	676	679	681	rBV3	2385	1687	0.14%	0.014%
20	3.357	699	705	707	rBV6	1694	1538	0.12%	0.013%
21	3.415	721	723	724	rBV2	1490	697	0.06%	0.006%
22	3.582	769	775	776	rBV6	1716	1636	0.13%	0.014%
23	3.640	791	793	795	rVB3	1042	509	0.04%	0.004%
24	3.736	819	823	825	rBV5	1684	1192	0.10%	0.010%
25	3.781	825	837	839	rBV7	10005	14812	1.20%	0.124%
26	3.894	862	872	896	rBV2	106458	274343	22.13%	2.290%
27	4.222	971	974	977	rBV5	1593	932	0.08%	0.008%
28	4.312	999	1002	1004	rBV3	1208	870	0.07%	0.007%
29	4.373	1006	1021	1043	rVB	220724	536028	43.25%	4.474%
30	4.560	1077	1079	1082	rBV3	1249	498	0.04%	0.004%
31	4.601	1089	1092	1095	rBV5	1414	1350	0.11%	0.011%
32	4.617	1095	1097	1099	rBV3	1259	678	0.05%	0.006%
33	4.817	1157	1159	1163	rVB4	1772	935	0.08%	0.008%
34	4.862	1170	1173	1174	rBV3	2139	883	0.07%	0.007%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Title : VOC Analysis

35	4.916	1186	1190	1194	rBV7	1628	1210	0.10%	0.010%
36	4.936	1194	1196	1200	rBV4	1254	779	0.06%	0.007%
37	4.987	1210	1212	1214	rBV4	1357	601	0.05%	0.005%
38	5.000	1214	1216	1218	rVB3	1243	519	0.04%	0.004%
39	5.068	1218	1237	1243	rBV3	529063	1239469	100.00%	10.346%
40	5.637	1399	1414	1436	rBV	436559	878815	70.90%	7.335%
41	5.926	1493	1504	1518	rBV3	19968	46505	3.75%	0.388%
42	6.093	1543	1556	1582	rBV	300119	605608	48.86%	5.055%
43	6.260	1604	1608	1610	rBV4	1684	1330	0.11%	0.011%
44	6.357	1635	1638	1644	rBV7	2047	1392	0.11%	0.012%
45	6.389	1644	1648	1651	rBV5	1888	1622	0.13%	0.014%
46	6.566	1697	1703	1707	rBV8	2243	3460	0.28%	0.029%
47	7.006	1829	1840	1862	rBV	180769	322672	26.03%	2.693%
48	7.276	1922	1924	1925	rVB2	1555	507	0.04%	0.004%
49	7.338	1928	1943	1955	rBV	627489	1080563	87.18%	9.019%
50	7.408	1956	1965	1981	rVB	331485	565313	45.61%	4.719%
51	7.640	2027	2037	2052	rBV	132609	220198	17.77%	1.838%
52	7.836	2095	2098	2101	rBV4	1399	908	0.07%	0.008%
53	8.039	2159	2161	2164	rBV3	1496	1118	0.09%	0.009%
54	8.106	2172	2182	2213	rBV	330477	623061	50.27%	5.201%
55	8.617	2337	2341	2342	rBV4	976	575	0.05%	0.005%
56	8.694	2362	2365	2367	rBV3	1884	1046	0.08%	0.009%
57	8.871	2406	2420	2430	rBV	675725	1070268	86.35%	8.933%
58	9.032	2461	2470	2483	rVB	214549	337049	27.19%	2.813%
59	9.283	2539	2548	2555	rBV6	17058	29403	2.37%	0.245%
60	9.566	2628	2636	2650	rVB	100874	159502	12.87%	1.331%
61	9.694	2672	2676	2681	rVB7	1913	1441	0.12%	0.012%
62	9.720	2681	2684	2685	rBV3	3942	2289	0.18%	0.019%
63	10.051	2781	2787	2788	rBV6	1873	1768	0.14%	0.015%
64	10.238	2833	2845	2859	rBV	410285	644820	52.02%	5.382%
65	10.939	3056	3063	3071	rVB2	21434	31685	2.56%	0.264%
66	11.270	3155	3166	3185	rVB	743205	1119607	90.33%	9.345%
67	11.646	3271	3283	3298	rBV	740534	1150323	92.81%	9.602%
68	11.919	3366	3368	3369	rBV2	1594	880	0.07%	0.007%
69	12.225	3461	3463	3466	rBV3	1818	1085	0.09%	0.009%
70	12.636	3589	3591	3593	rBV3	1628	979	0.08%	0.008%
71	12.746	3621	3625	3626	rBV3	1696	1249	0.10%	0.010%

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72	12.816	3643	3647	3649	rBV5	1518	1420	0.11%	0.012%
73	12.910	3667	3676	3681	rBV5	7822	13382	1.08%	0.112%
74	13.070	3723	3726	3730	rBV4	3187	3117	0.25%	0.026%
75	13.267	3785	3787	3789	rBV3	1072	577	0.05%	0.005%
76	13.373	3818	3820	3823	rBV4	999	633	0.05%	0.005%
77	13.453	3840	3845	3847	rBV5	1231	1106	0.09%	0.009%
78	13.527	3862	3868	3884	rVB3	18760	31526	2.54%	0.263%
79	13.649	3899	3906	3908	rBV8	4648	5645	0.46%	0.047%
80	13.691	3916	3919	3922	rBV5	1403	1259	0.10%	0.011%
81	13.775	3938	3945	3948	rBV9	3171	3800	0.31%	0.032%
82	13.823	3957	3960	3961	rBV3	1174	588	0.05%	0.005%
83	13.881	3974	3978	3983	rBV7	1721	1757	0.14%	0.015%
84	13.926	3988	3992	3994	rBV5	1363	1132	0.09%	0.009%
85	13.939	3994	3996	3999	rVB3	1455	696	0.06%	0.006%
86	13.958	3999	4002	4003	rBV3	1164	618	0.05%	0.005%
87	13.968	4003	4005	4009	rVB5	1457	849	0.07%	0.007%
88	14.058	4029	4033	4035	rBV5	2019	1354	0.11%	0.011%
89	14.093	4042	4044	4046	rBV3	861	497	0.04%	0.004%
90	14.212	4078	4081	4082	rVB3	1259	567	0.05%	0.005%
91	14.228	4082	4086	4091	rVB8	1498	1362	0.11%	0.011%
92	14.257	4092	4095	4098	rBV4	1623	1163	0.09%	0.010%
93	14.357	4123	4126	4127	rBV3	1758	1025	0.08%	0.009%
94	14.604	4199	4203	4204	rBV4	1222	764	0.06%	0.006%
95	14.685	4225	4228	4230	rBV3	1958	1487	0.12%	0.012%
96	14.955	4309	4312	4315	rVB5	1486	957	0.08%	0.008%
97	15.000	4321	4326	4332	rVB8	1985	1996	0.16%	0.017%
98	15.045	4338	4340	4342	rBV3	1347	694	0.06%	0.006%
99	15.350	4432	4435	4436	rBV3	1552	874	0.07%	0.007%
100	15.839	4585	4587	4588	rBV2	1419	514	0.04%	0.004%

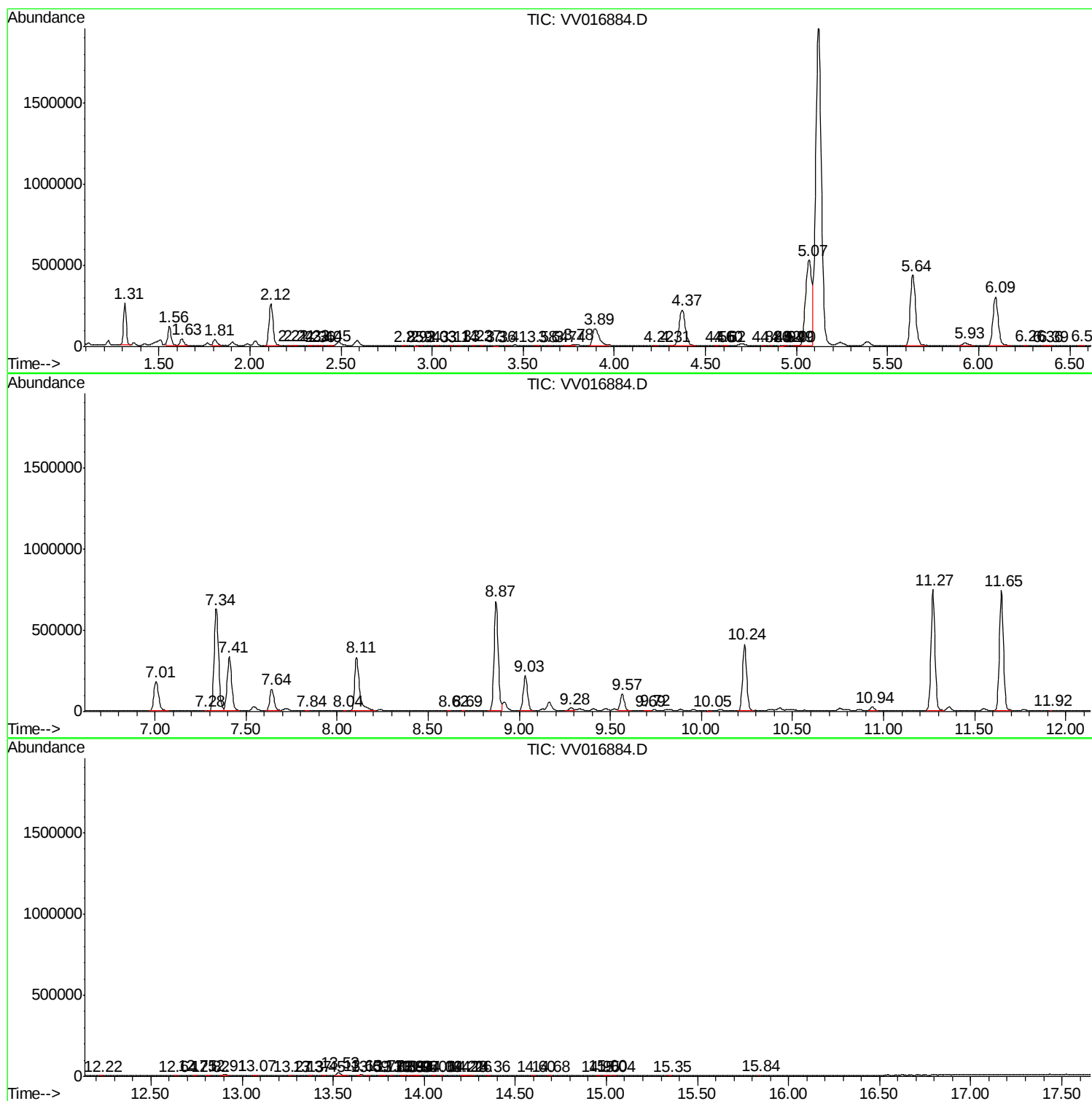
Sum of corrected areas: 11980435

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

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



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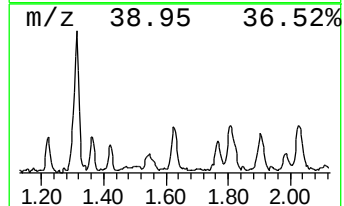
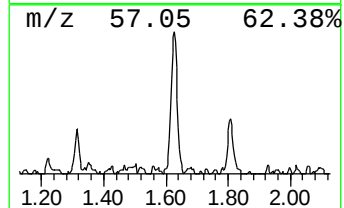
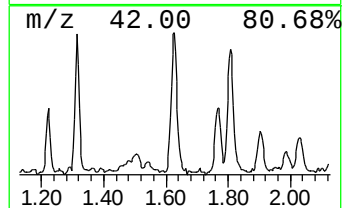
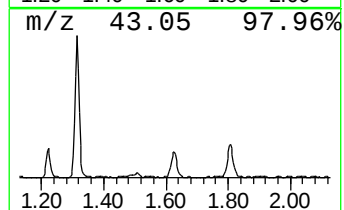
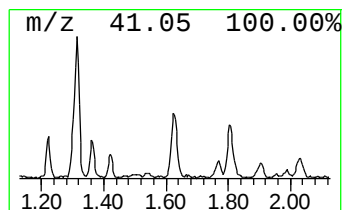
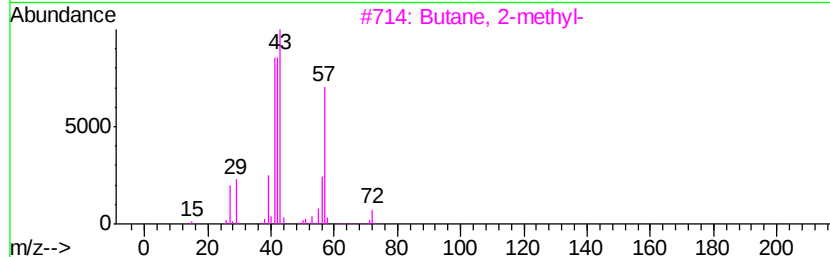
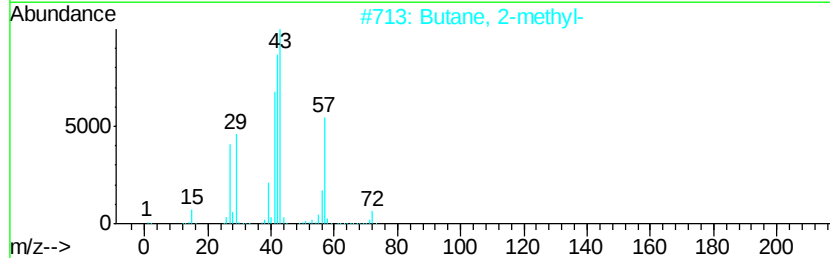
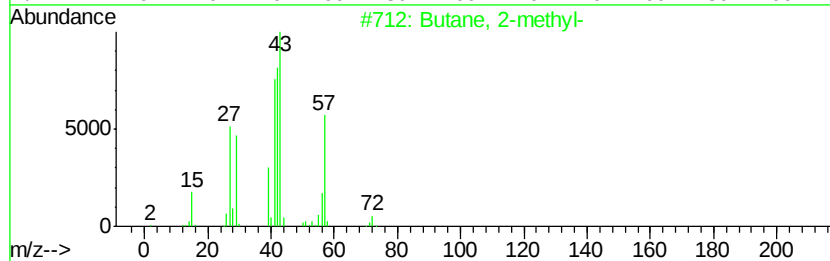
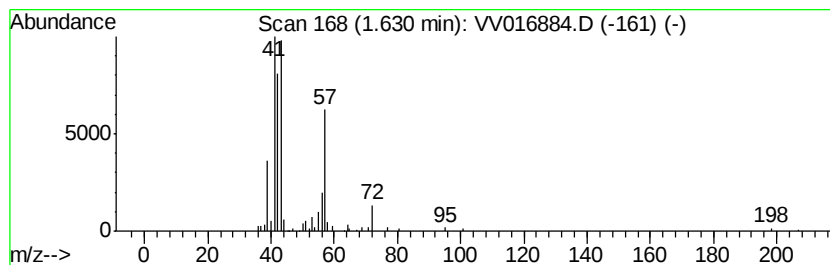
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.63	3.20 ug/L	56299	1,4-Difluorobenzene	5.64
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Butane, 2-methyl-	72 C5H12	000078-78-4	78
2	Butane, 2-methyl-	72 C5H12	000078-78-4	78
3	Butane, 2-methyl-	72 C5H12	000078-78-4	72
4	Pentane	72 C5H12	000109-66-0	59
5	Pentane	72 C5H12	000109-66-0	53



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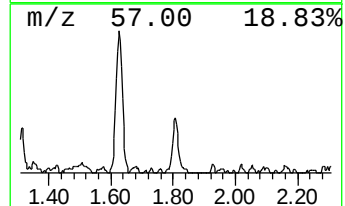
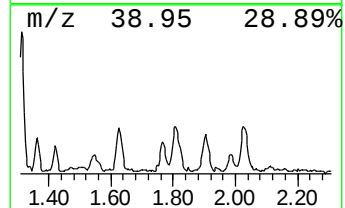
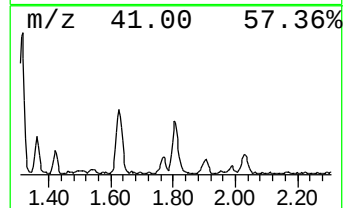
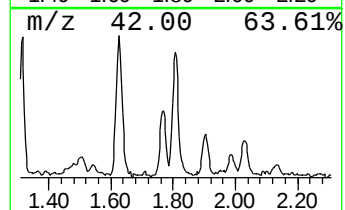
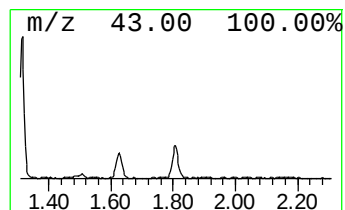
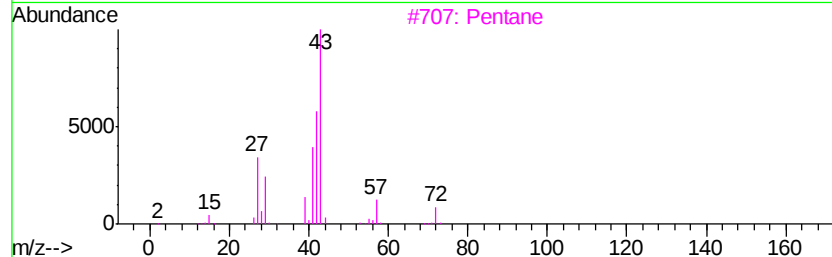
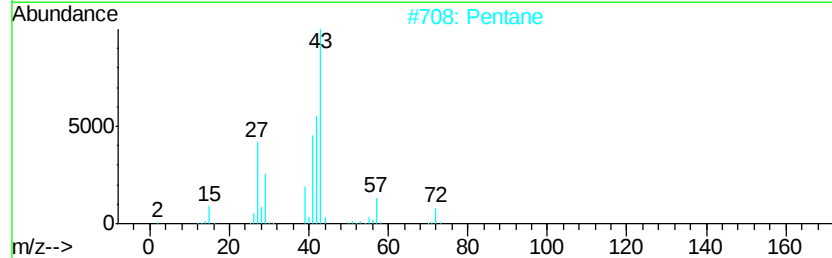
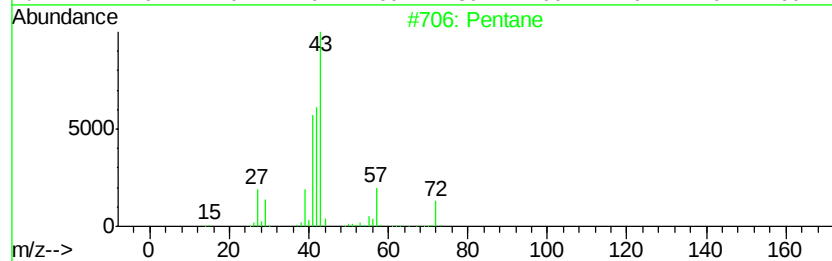
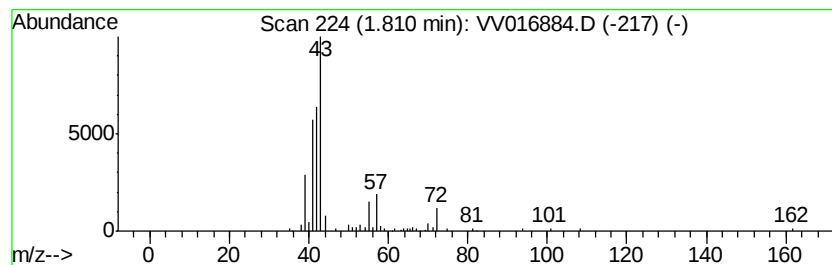
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Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.81	2.88 ug/L	50661	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane	72	C5H12	000109-66-0	80
2		Pentane	72	C5H12	000109-66-0	80
3		Pentane	72	C5H12	000109-66-0	72
4		Oxirane, ethyl-	72	C4H8O	000106-88-7	38
5		Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	32



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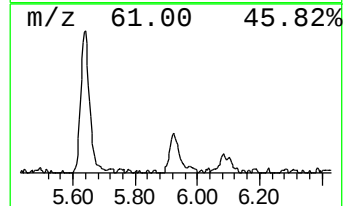
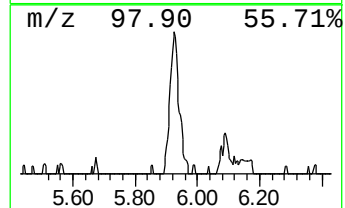
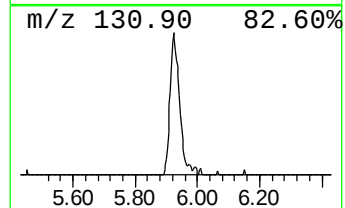
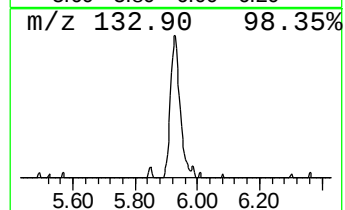
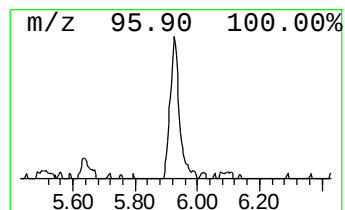
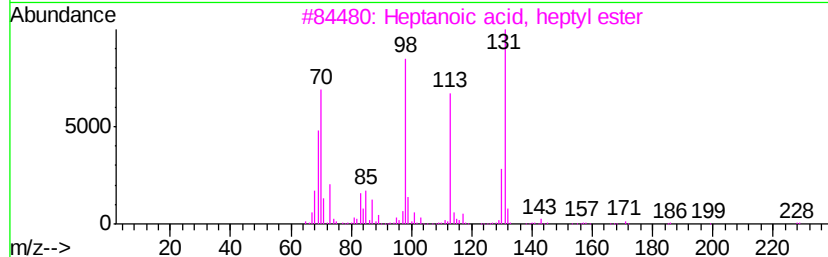
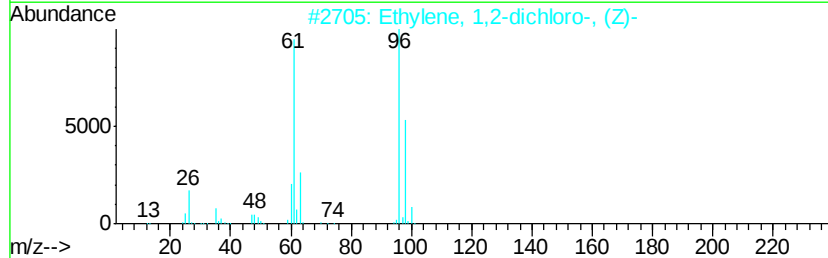
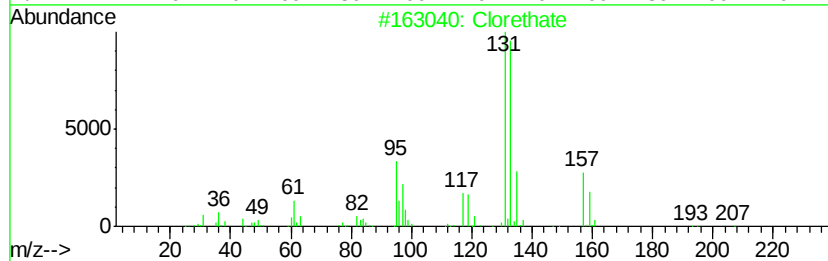
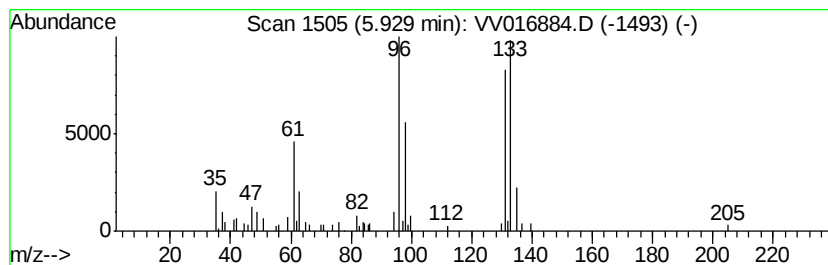
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Quant Title : VOC Analysis

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

Peak Number 3 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	2.65 ug/L	46505	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Clorethate	322	C5H4Cl6O3	005634-37-7	25
2		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	25
3		Heptanoic acid, heptyl ester	228	C14H28O2	000624-09-9	12
4		Benzoxazole, 2-methyl-	133	C8H7NO	000095-21-6	10
5		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	10



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016884.D
Acq On : 12 Jun 2020 17:24
Operator : SY/MD
Sample : L2915-08 50X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9E16

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.63	3.2	ug/L	56299	1	5.64	878815	50.0
(DEL) Alkane: Str...	1.81	2.9	ug/L	50661	1	5.64	878815	50.0
unknown-01	5.93	2.6	ug/L	46505	1	5.64	878815	50.0