

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061020\
 Data File : VU038755.D
 Acq On : 10 Jun 2020 04:21
 Operator : SY/MD
 Sample : L2913-04DL 100X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D83DL

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_U\METHOD\SOMULM060820WMA.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	1.613	76	85	97	rVV2	312561	364482	13.38%	1.864%
2	1.674	99	104	112	rVB	37641	40129	1.47%	0.205%
3	1.745	122	126	132	rVB	31619	31644	1.16%	0.162%
4	1.928	175	183	197	rVB	166282	220431	8.09%	1.127%
5	2.012	204	209	225	rVB	52612	69375	2.55%	0.355%
6	2.173	253	259	267	rBV	27971	35109	1.29%	0.180%
7	2.491	352	358	369	rVB2	28325	42871	1.57%	0.219%
8	2.591	378	389	404	rBV	373328	605482	22.22%	3.097%
9	2.877	475	478	481	rBV2	481	389	0.01%	0.002%
10	3.166	558	568	578	rBV2	42259	90211	3.31%	0.461%
11	3.279	602	603	604	rBV	378	119	0.00%	0.001%
12	3.308	609	612	615	rBV2	282	257	0.01%	0.001%
13	3.488	666	668	673	rVB	561	325	0.01%	0.002%
14	3.510	673	675	677	rBV2	439	237	0.01%	0.001%
15	3.526	677	680	682	rBV2	384	276	0.01%	0.001%
16	3.555	686	689	695	rBV2	593	420	0.02%	0.002%
17	3.581	695	697	700	rBV2	389	240	0.01%	0.001%
18	3.600	700	703	704	rBV	637	326	0.01%	0.002%
19	3.700	731	734	736	rBV	440	293	0.01%	0.001%
20	3.825	769	773	774	rBV	275	189	0.01%	0.001%
21	3.867	783	786	789	rBV4	531	341	0.01%	0.002%
22	3.925	800	804	805	rBV2	665	311	0.01%	0.002%
23	3.938	805	808	810	rBV3	833	620	0.02%	0.003%
24	4.067	846	848	852	rVB2	197	143	0.01%	0.001%
25	4.115	858	863	864	rBV	425	283	0.01%	0.001%
26	4.214	879	894	905	rBV7	5279	13523	0.50%	0.069%
27	4.356	937	938	940	rBV	319	167	0.01%	0.001%
28	4.488	977	979	980	rBV	220	101	0.00%	0.001%
29	4.571	989	1005	1017	rBV3	16388	39203	1.44%	0.200%
30	4.658	1018	1032	1068	rVV	247569	604541	22.19%	3.092%
31	4.999	1134	1138	1143	rBV3	581	618	0.02%	0.003%
32	5.102	1152	1170	1192	rBV	345441	751402	27.58%	3.843%
33	5.423	1253	1270	1290	rVB5	27562	64378	2.36%	0.329%
34	5.565	1312	1314	1315	rBV	229	104	0.00%	0.001%

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 Title : VOC Analysis

35	5.600	1323	1325	1328	rVB	258	138	0.01%	0.001%
36	5.671	1344	1347	1349	rBV2	319	178	0.01%	0.001%
37	5.761	1351	1375	1378	rBV2	694479	1650946	60.60%	8.443%
38	6.279	1523	1536	1571	rVB	618489	1198313	43.99%	6.128%
39	6.504	1604	1606	1608	rVB2	358	122	0.00%	0.001%
40	6.565	1613	1625	1646	rBV5	12652	39117	1.44%	0.200%
41	6.719	1659	1673	1690	rBV	440262	850317	31.21%	4.349%
42	6.909	1729	1732	1733	rBV2	398	188	0.01%	0.001%
43	7.021	1761	1767	1770	rBV4	454	391	0.01%	0.002%
44	7.076	1782	1784	1785	rBV4	300	113	0.00%	0.001%
45	7.121	1796	1798	1800	rVB	381	125	0.00%	0.001%
46	7.137	1800	1803	1806	rBV2	210	149	0.01%	0.001%
47	7.198	1811	1822	1825	rBV7	1991	3271	0.12%	0.017%
48	7.295	1850	1852	1853	rBV	270	139	0.01%	0.001%
49	7.330	1862	1863	1866	rVB2	301	128	0.00%	0.001%
50	7.475	1906	1908	1911	rVB2	383	210	0.01%	0.001%
51	7.500	1911	1916	1917	rBV	323	214	0.01%	0.001%
52	7.590	1930	1944	1963	rBV	236384	408958	15.01%	2.091%
53	7.709	1971	1981	1991	rBV8	3355	6060	0.22%	0.031%
54	7.922	2032	2047	2058	rBV	773659	1370381	50.30%	7.008%
55	7.992	2059	2069	2101	rVB	1511748	2724367	100.00%	13.933%
56	8.198	2123	2133	2149	rVB	171030	283150	10.39%	1.448%
57	8.295	2154	2163	2179	rVB2	16226	27764	1.02%	0.142%
58	8.404	2195	2197	2201	rVB	253	192	0.01%	0.001%
59	8.423	2201	2203	2205	rBV2	594	301	0.01%	0.002%
60	8.571	2243	2249	2257	rBV3	649	1014	0.04%	0.005%
61	8.607	2257	2260	2261	rBV3	471	250	0.01%	0.001%
62	8.652	2261	2274	2309	rVV	691362	1229759	45.14%	6.289%
63	8.938	2360	2363	2368	rBV4	707	626	0.02%	0.003%
64	8.996	2378	2381	2383	rBV	319	178	0.01%	0.001%
65	9.025	2388	2390	2392	rVV	202	103	0.00%	0.001%
66	9.076	2397	2406	2408	rBV2	605	723	0.03%	0.004%
67	9.127	2418	2422	2425	rVB	484	472	0.02%	0.002%
68	9.147	2425	2428	2429	rBV	195	116	0.00%	0.001%
69	9.253	2458	2461	2465	rBV2	208	207	0.01%	0.001%
70	9.314	2478	2480	2484	rBV	266	141	0.01%	0.001%
71	9.433	2504	2517	2529	rBV	854509	1465052	53.78%	7.492%

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72	9.587	2552	2565	2587	rBV	601807	1002144	36.78%	5.125%
73	9.844	2636	2645	2650	rBV6	12054	19463	0.71%	0.100%
74	9.963	2674	2682	2691	rVB2	7202	11363	0.42%	0.058%
75	10.028	2693	2702	2707	rBV6	7256	11682	0.43%	0.060%
76	10.115	2720	2729	2752	rVB	163439	272736	10.01%	1.395%
77	10.291	2777	2784	2794	rBV6	3058	4767	0.17%	0.024%
78	10.346	2794	2801	2807	rBV6	2457	4337	0.16%	0.022%
79	10.497	2840	2848	2856	rBV3	8820	12385	0.45%	0.063%
80	10.581	2872	2874	2878	rBV2	364	205	0.01%	0.001%
81	10.606	2880	2882	2884	rBV2	554	212	0.01%	0.001%
82	10.661	2890	2899	2909	rBV7	4403	6554	0.24%	0.034%
83	10.770	2920	2933	2951	rVB	621121	999884	36.70%	5.114%
84	10.918	2971	2979	2992	rBV2	8769	14453	0.53%	0.074%
85	10.986	2993	3000	3001	rBV3	8070	8366	0.31%	0.043%
86	11.098	3030	3035	3044	rVB3	3600	4829	0.18%	0.025%
87	11.301	3090	3098	3109	rBV3	12131	19483	0.72%	0.100%
88	11.397	3124	3128	3129	rBV2	858	687	0.03%	0.004%
89	11.478	3146	3153	3165	rVB2	16569	25414	0.93%	0.130%
90	11.735	3230	3233	3235	rBV4	778	626	0.02%	0.003%
91	11.822	3247	3260	3276	rBV	895640	1418439	52.06%	7.254%
92	11.905	3278	3286	3298	rVB3	13517	20535	0.75%	0.105%
93	12.105	3342	3348	3357	rVB2	8174	11007	0.40%	0.056%
94	12.204	3365	3379	3400	rBV	864477	1394611	51.19%	7.132%
95	12.320	3409	3415	3425	rVB4	3716	5950	0.22%	0.030%
96	12.439	3450	3452	3453	rBV2	367	135	0.00%	0.001%
97	12.667	3520	3523	3526	rBV3	736	681	0.02%	0.003%
98	12.947	3608	3610	3612	rBV	383	146	0.01%	0.001%
99	13.037	3636	3638	3643	rBV2	646	426	0.02%	0.002%
100	14.111	3964	3972	3982	rBV	26219	39677	1.46%	0.203%

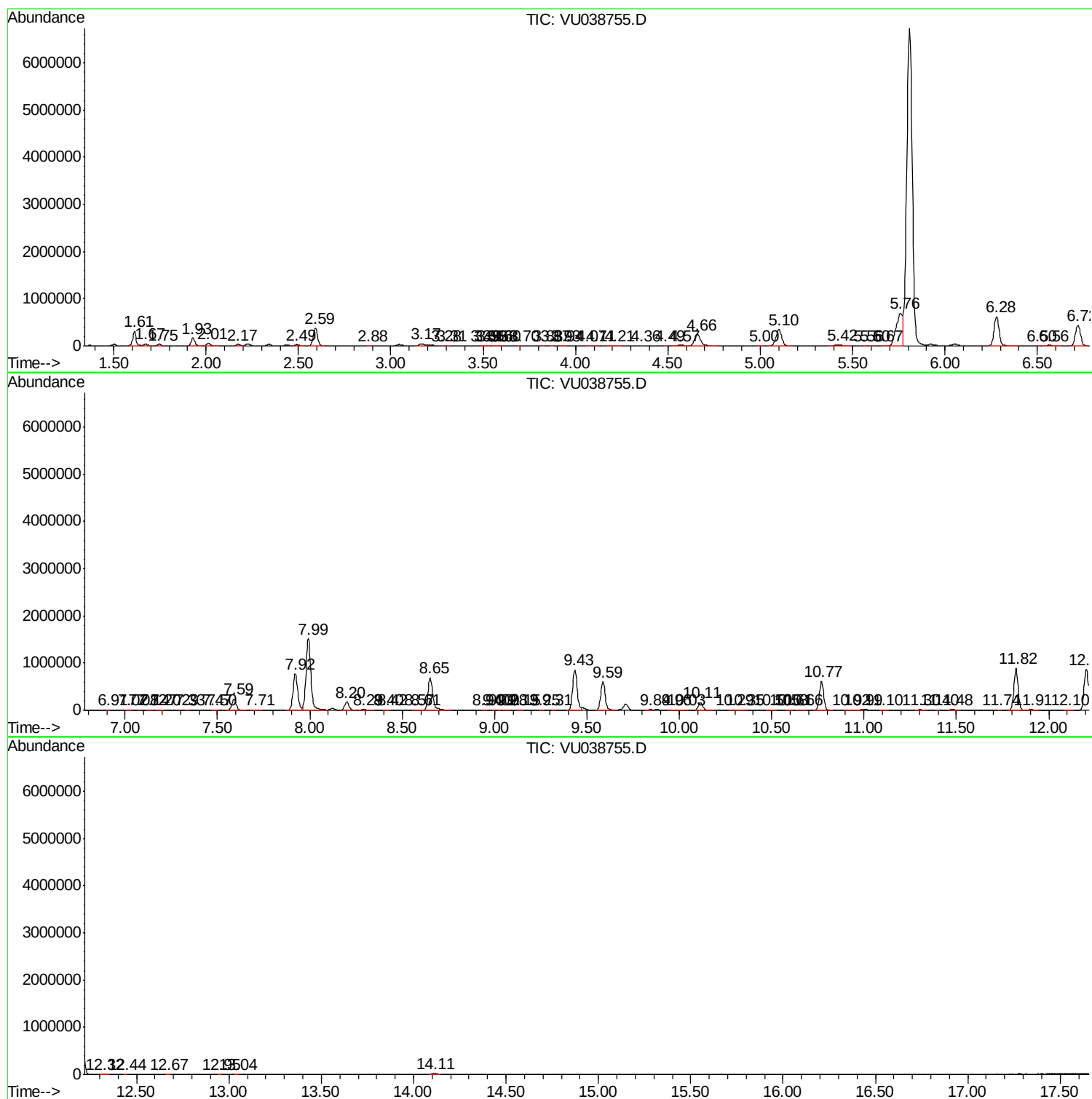
Sum of corrected areas: 19553610

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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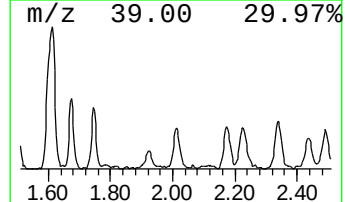
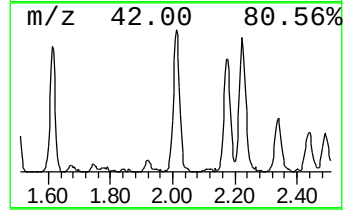
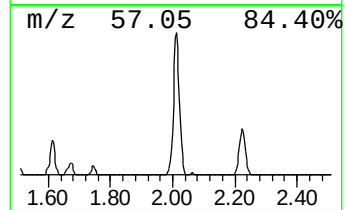
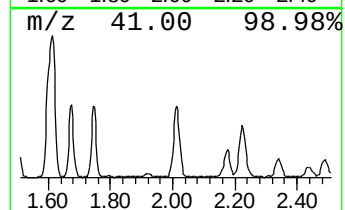
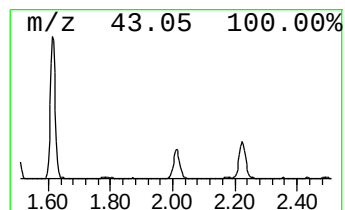
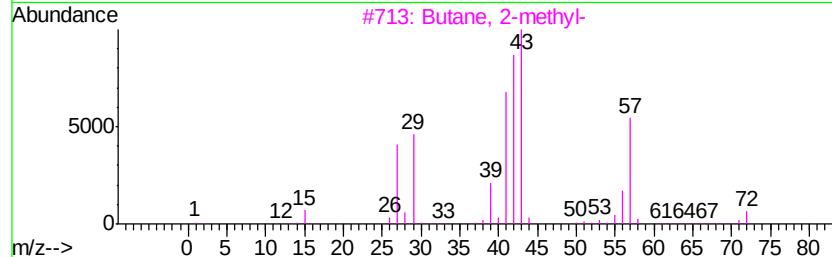
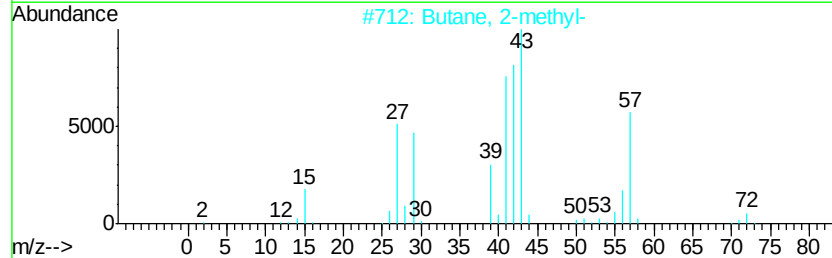
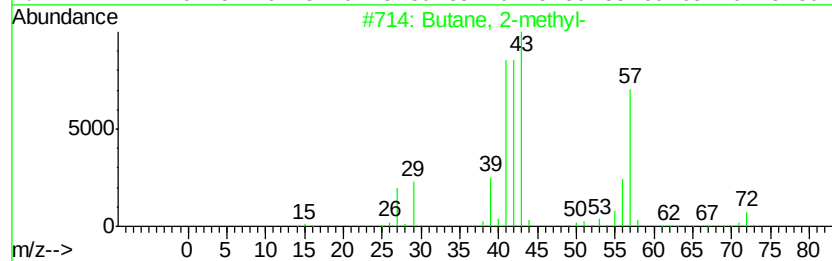
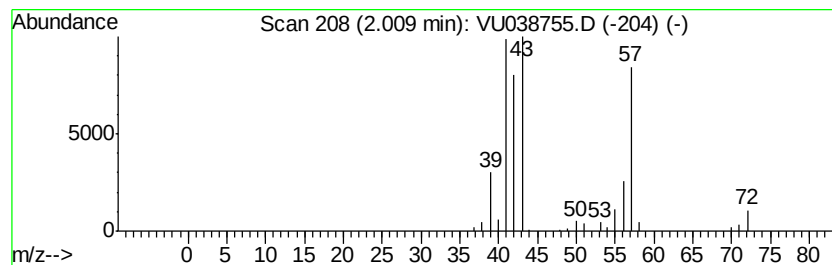
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.01	2.89 ug/L	69375	1,4-Difluorobenzene	6.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methyl-	72	C5H12	000078-78-4	91
2		Butane, 2-methyl-	72	C5H12	000078-78-4	90
3		Butane, 2-methyl-	72	C5H12	000078-78-4	86
4		1,3-Dimethyldiaziridine	72	C3H8N2	026177-36-6	36
5		Oxirane, trimethyl-	86	C5H10O	005076-19-7	33



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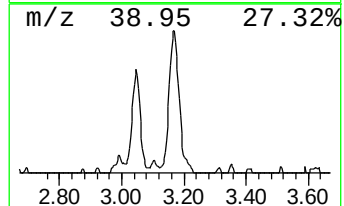
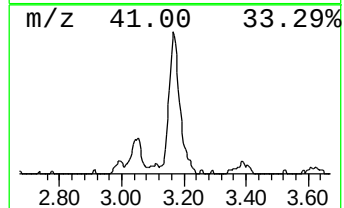
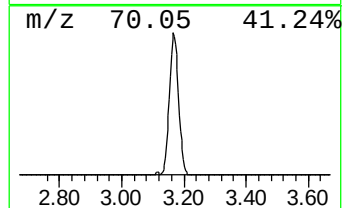
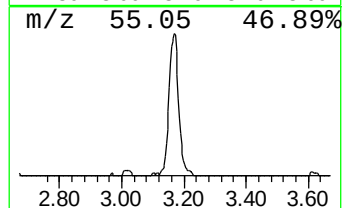
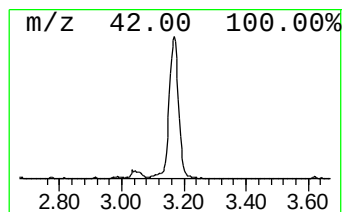
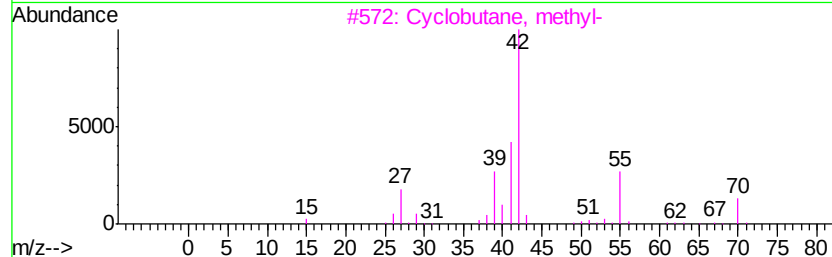
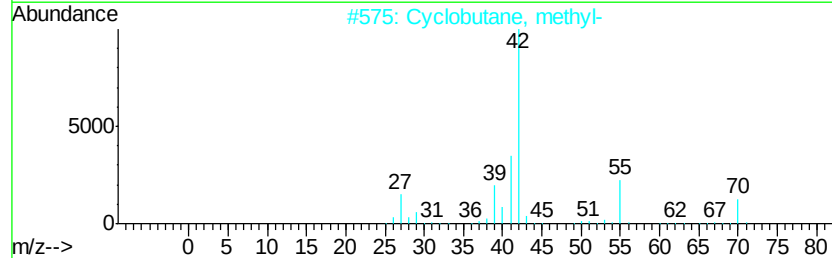
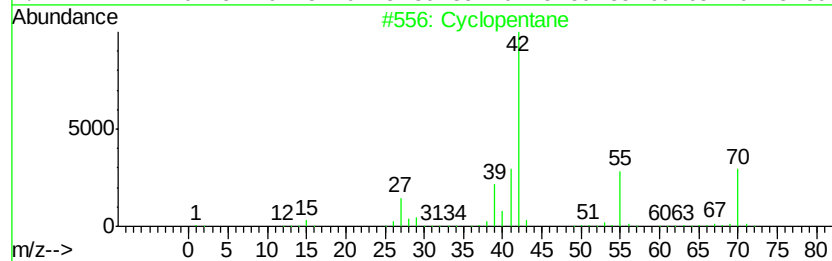
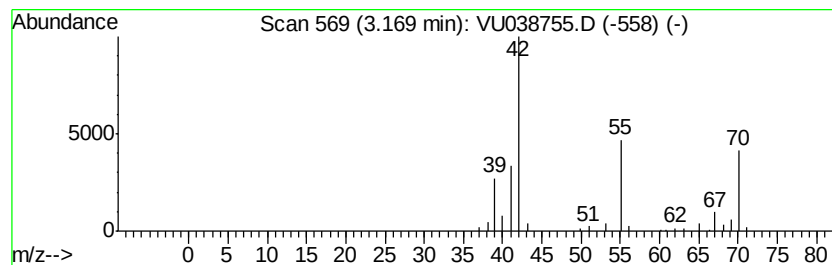
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Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Cyclic3.17 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	3.76 ug/L	90211	1,4-Difluorobenzene	6.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane	70	C5H10	000287-92-3	86
2		Cyclobutane, methyl-	70	C5H10	000598-61-8	80
3		Cyclobutane, methyl-	70	C5H10	000598-61-8	80
4		Cyclopentane	70	C5H10	000287-92-3	72
5		1-Pentene	70	C5H10	000109-67-1	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	2.01	2.9	ug/L	69375	1	6.28	1198310	50.0
(DEL) Alkane: Cyc...	3.17	3.8	ug/L	90211	1	6.28	1198310	50.0