LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080522\
Data File : VV027228.D
Acq On : 05 Aug 2022 16:32
Operator : SY/MD
Sample : N4021-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F5D67

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Title : VOC Analysis

Signal : TIC: VV027228.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	74	82	126	rBV	3336240	3902296	100.00%	20.973%
2	1.558	155	161	175	rVB	164574	193615	4.96%	1.041%
3	2.098	320	329	346	rVB	353947	513187	13.15%	2.758%
4	2.349	404	407	409	rBV4	555	340	0.01%	0.002%
5	2.365	409	412	415	rBV4	765	568	0.01%	0.003%
6	2.523	441	461	469	rBV2	43494	107508	2.75%	0.578%
7	2.754	517	533	551	rBV	172074	321885	8.25%	1.730%
8	3.111	642	644	645	rBV2	650	306	0.01%	0.002%
9	3.214	669	676	678	rBV5	896	854	0.02%	0.005%
10	3.262	685	691	693	rBV3	2369	2455	0.06%	0.013%
11	3.330	709	712	714	rBV2	1203	716	0.02%	0.004%
12	3.658	798	814	827	rBV6	9561	24639	0.63%	0.132%
13	3.754	832	844	863	rVB	81977	200702	5.14%	1.079%
14	3.899	871	889	910	rBV2	1434004	3647900	93.48%	19.606%
15	4.343	1013	1027	1047	rBV	234728	605745	15.52%	3.256%
16	5.040	1228	1244	1259	rBV2	601368	1546278	39.62%	8.310%
17	5.555	1400	1404	1405	rBV3	766	530	0.01%	0.003%
18	5.613	1410	1422	1461	rBV	370366	818298	20.97%	4.398%
19	6.066	1550	1563	1574	rBV	352931	723841	18.55%	3.890%
20	6.362	1645	1655	1668	rBV8	9491	18982	0.49%	0.102%
21	6.455	1677	1684	1688	rBV7	3305	4339	0.11%	0.023%
22	6.712	1762	1764	1765	rBV2	835	292	0.01%	0.002%
23	6.915	1823	1827	1830	rBV4	864	625	0.02%	0.003%
24	6.947	1830	1837	1838	rBV5	1117	1095	0.03%	0.006%
25	6.982	1838	1848	1875	rVV	163187	317326	8.13%	1.705%
26	7.313	1940	1951	1974	rBV	615647	1107821	28.39%	5.954%
27	7.619	2038	2046	2071	rVB	116683	210798	5.40%	1.133%
28	7.931	2140	2143	2147	rVB3	916	506	0.01%	0.003%
29	8.014	2167	2169	2171	rBV2	810	335	0.01%	0.002%
30	8.030	2171	2174	2177	rBV4	637	586	0.02%	0.003%
31	8.085	2181	2191	2228	rBV	415089	839590	21.52%	4.512%
32	8.702	2380	2383	2385	rBV2	713	394	0.01%	0.002%
33	8.850	2417	2429	2453	rBV	570602	961223	24.63%	5.166%
34	9.153	2516	2523	2533	rBV9	3773	6031	0.15%	0.032%
35	9.233	2546	2548	2552	rBV4	590	338	0.01%	0.002%
36	9.551	2638	2647	2650	rBV8	1911	2448	0.06%	0.013%

LSC Area Percent Report

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Sample : N4021-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5D67

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Title : VOC Analysis

37	9.654	2677	2679	2683	rVB4	548	341	0.01%	0.002%
38	9.728	2698	2702	2704	rVB2	739	499	0.01%	0.003%
39	9.786	2717	2720	2724	rVB5	669	557	0.01%	0.003%
40	9.863	2742	2744	2746	rVV2	731	297	0.01%	0.002%
41	9.937	2759	2767	2771	rBV9	1681	2279	0.06%	0.012%
42	10.143	2827	2831	2834	rBV4	1290	755	0.02%	0.004%
43	10.162	2834	2837	2841	rBV4	850	633	0.02%	0.003%
44	10.214	2841	2853	2871	rBV	492630	777026	19.91%	4.176%
45	10.345	2892	2894	2897	rBV3	676	352	0.01%	0.002%
46	10.407	2907	2913	2916	rBV6	1160	1135	0.03%	0.006%
47	10.458	2926	2929	2931	rBV3	618	371	0.01%	0.002%
48	10.503	2938	2943	2945	rBV4	656	508	0.01%	0.003%
49	10.545	2952	2956	2959	rBV4	725	489	0.01%	0.003%
50	10.702	3002	3005	3007	rBV3	858	536	0.01%	0.003%
51	10.744	3016	3018	3019	rBV2	682	290	0.01%	0.002%
52	10.808	3035	3038	3040	rVB2	890	387	0.01%	0.002%
53	10.825	3040	3043	3046	rBV3	510	286	0.01%	0.002%
54	10.844	3046	3049	3050	rBV3	815	448	0.01%	0.002%
55	10.873	3056	3058	3061	rVB3	668	350	0.01%	0.002%
56	10.899	3064	3066	3071	rVB2	520	325	0.01%	0.002%
57	10.927	3071	3075	3079	rBV3	732	599	0.02%	0.003%
58	11.005	3096	3099	3101	rVB2	804	444	0.01%	0.002%
59	11.140	3139	3141	3143	rVB2	792	323	0.01%	0.002%
60	11.249	3164	3175	3199	rBV	487127	767560	19.67%	4.125%
61	11.561	3266	3272	3278	rBV5	1054	1507	0.04%	0.008%
62	11.622	3279	3291	3313	rBV	585668	944079	24.19%	5.074%
63	11.921	3382	3384	3389	rBV2	624	434	0.01%	0.002%
64	11.972	3395	3400	3403	rBV5	1137	1155	0.03%	0.006%
65	12.030	3416	3418	3420	rBV2	622	305	0.01%	0.002%
66	12.191	3466	3468	3471	rBV5	605	392	0.01%	0.002%
67	12.223	3476	3478	3483	rVB2	1002	685	0.02%	0.004%
68	12.252	3486	3487	3489	rBV2	881	355	0.01%	0.002%
69	12.339	3513	3514	3520	rBV5	631	400	0.01%	0.002%
70	12.381	3525	3527	3528	rBV	680	315	0.01%	0.002%
71	12.497	3558	3563	3564	rBV2	784	594	0.02%	0.003%
72	12.660	3612	3614	3615	rBV2	819	332	0.01%	0.002%
73	12.686	3620	3622	3624	rVV3	716	314	0.01%	0.002%
74	12.722	3628	3633	3635	rBV4	868	626	0.02%	0.003%
75	12.844	3666	3671	3676	rBV4	694	890	0.02%	0.005%
76	12.982	3710	3714	3716	rBV3	1064	761	0.02%	0.004%

LSC Area Percent Report

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Operator : SY/MD
Sample : N4021-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5D67

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Title : VOC Analysis

77	13.043	3730	3733	3735	rBV2	1039	528	0.01%	0.003%
78	13.069	3739	3741	3744	rBV2	822	384	0.01%	0.002%
79	13.124	3755	3758	3763	rBV4	778	670	0.02%	0.004%
80	13.185	3776	3777	3782	rBV3	459	396	0.01%	0.002%
81	13.236	3791	3793	3795	rBV3	710	424	0.01%	0.002%
82	13.252	3795	3798	3800	rVV3	704	475	0.01%	0.003%
83	13.297	3810	3812	3814	rBV2	599	295	0.01%	0.002%
84	13.323	3818	3820	3824	rVB3	831	544	0.01%	0.003%
85	13.352	3826	3829	3831	rBV2	439	305	0.01%	0.002%
86	13.522	3880	3882	3886	rBV4	666	441	0.01%	0.002%
87	13.574	3895	3898	3901	rBV3	686	558	0.01%	0.003%
88	13.612	3907	3910	3914	rVB5	680	540	0.01%	0.003%
89	13.696	3932	3936	3938	rBV3	579	425	0.01%	0.002%
90	13.834	3977	3979	3982	rBV2	700	365	0.01%	0.002%
91	13.921	4004	4006	4010	rVB3	605	508	0.01%	0.003%
92	14.004	4028	4032	4036	rBV4	1006	760	0.02%	0.004%
93	14.066	4049	4051	4053	rVB3	567	286	0.01%	0.002%
94	14.252	4106	4109	4113	rBV4	1039	606	0.02%	0.003%
95	14.500	4181	4186	4192	rBV5	617	831	0.02%	0.004%
96	14.532	4192	4196	4199	rBV3	732	681	0.02%	0.004%
97	14.696	4243	4247	4249	rBV3	1163	904	0.02%	0.005%
98	14.731	4255	4258	4260	rBV2	874	500	0.01%	0.003%
99	14.844	4292	4293	4296	rBV2	605	352	0.01%	0.002%
100	15.168	4392	4394	4395	rBV	833	298	0.01%	0.002%

Sum of corrected areas: 18606402

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080522\
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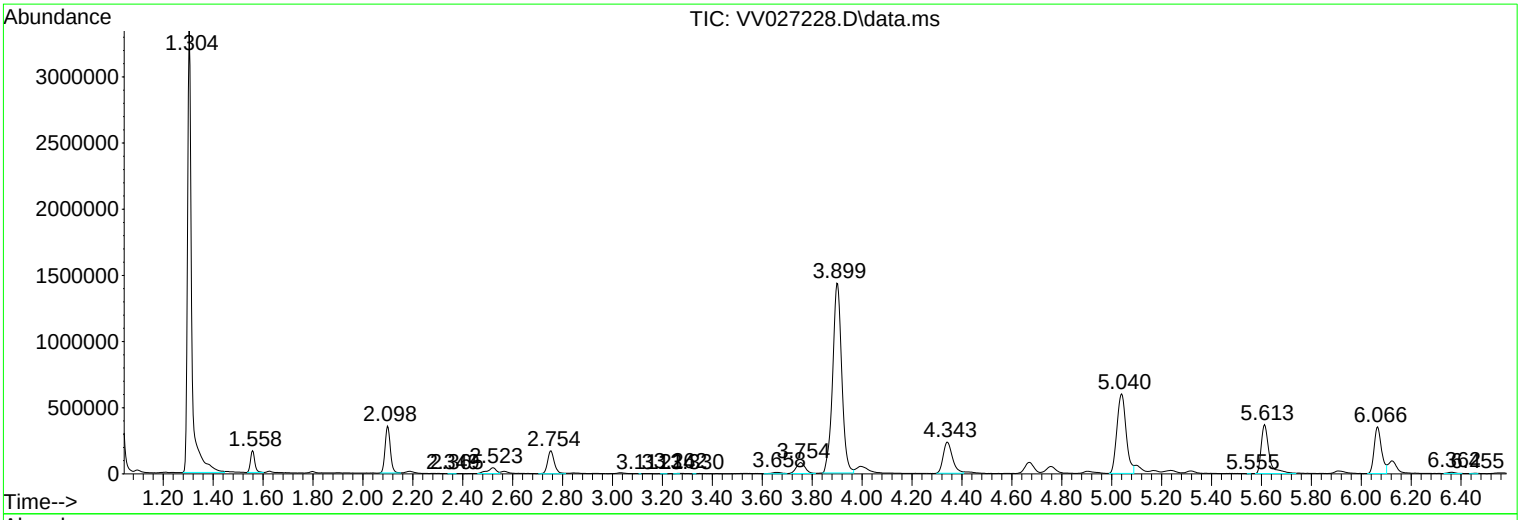
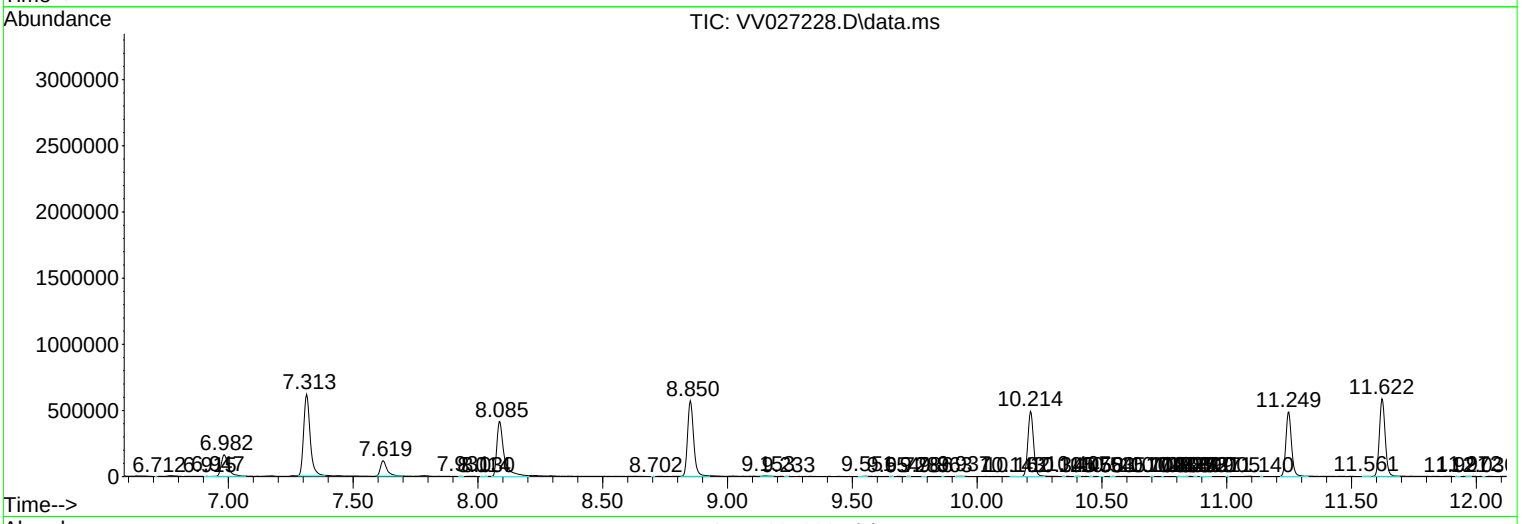
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

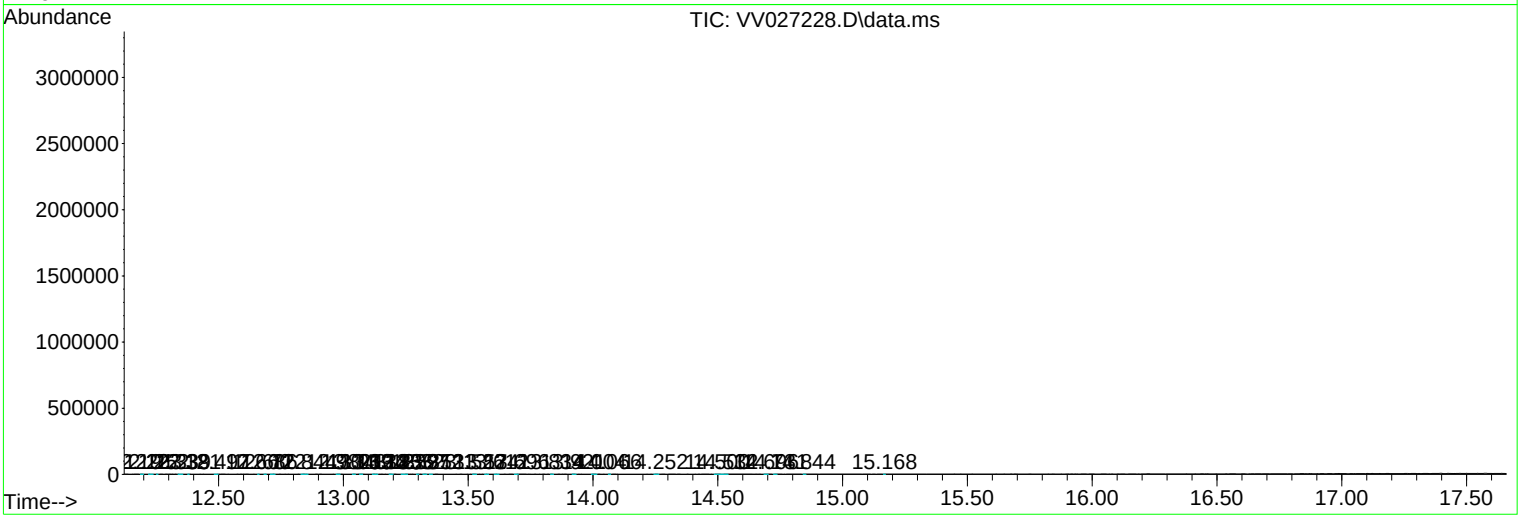
Instrument :
MSVOA_V
ClientSampleId :
F5D67

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







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Instrument :
MSVOA_V
ClientSampleId :
F5D67

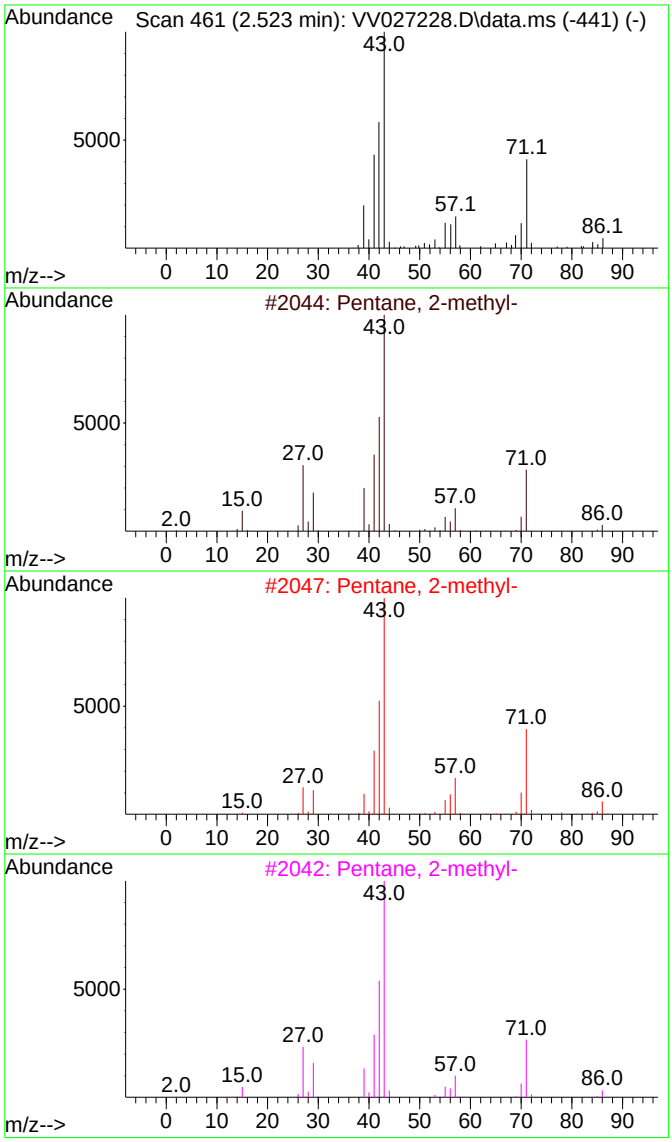
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

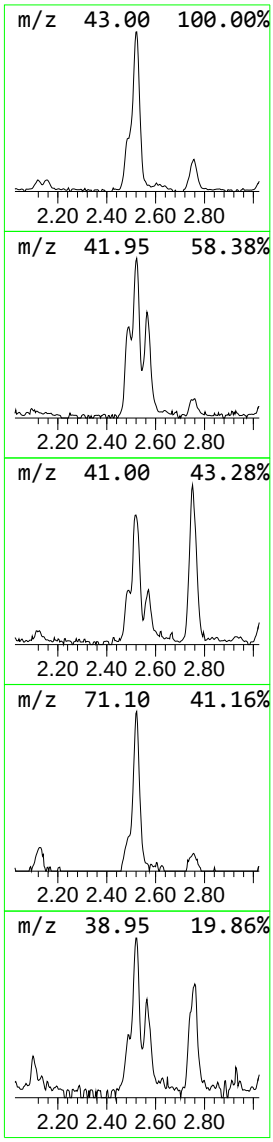
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.523	6.57 ug/L	107508	1,4-Difluorobenzene	5.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
3	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
4	Pentane, 2-methyl-	86	C6H14	000107-83-5	90
5	Pentane, 2-methyl-	86	C6H14	000107-83-5	87





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Instrument :
MSVOA_V
ClientSampleId :
F5D67

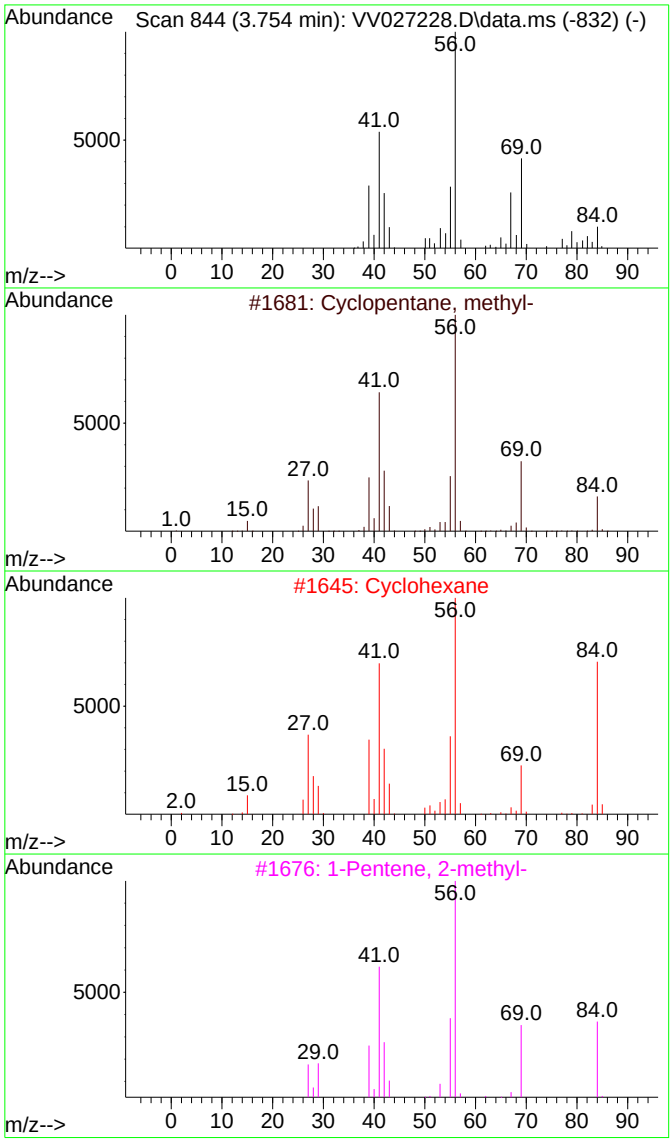
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

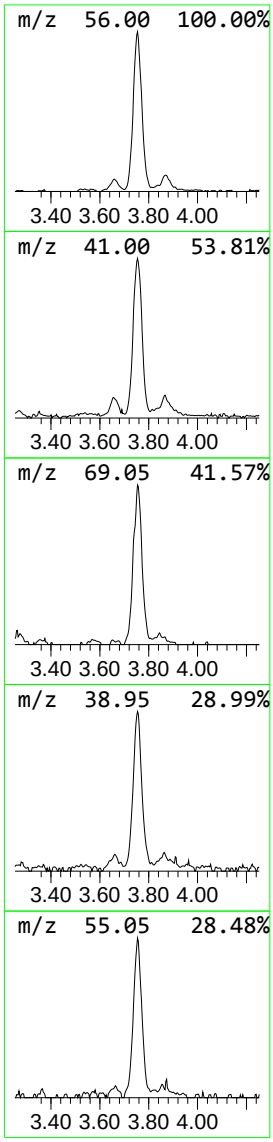
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic3.754 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.754	12.26 ug/L	200702	1,4-Difluorobenzene	5.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	64
2	Cyclohexane	84	C6H12	000110-82-7	64
3	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	59
4	Cyclohexane	84	C6H12	000110-82-7	59
5	Cyclohexane	84	C6H12	000110-82-7	59





Tentatively Identified Compound (LSC) summary

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Instrument :
MSVOA_V
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	2.523	6.6	ug/L	107508	1	5.613	818298	50.0
(DEL) Alkane: C...	3.754	12.3	ug/L	200702	1	5.613	818298	50.0