

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061324\
 Data File : VV036076.D
 Acq On : 13 Jun 2024 21:49
 Operator : SY/MD
 Sample : P2856-09
 Misc : 4.32g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0SH1

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\SFAMVLM053024SMA.M
 Title : VOC Analysis

Signal : TIC: VV036076.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.272	65	72	90	rBV	428096	468158	16.01%	2.173%
2	1.526	144	151	167	rVB	346148	417618	14.28%	1.939%
3	2.050	304	314	332	rVB	701459	1026137	35.09%	4.763%
4	2.362	404	411	424	rBV	7861	18147	0.62%	0.084%
5	2.442	426	436	460	rVB	149842	264237	9.04%	1.227%
6	2.555	463	471	486	rVB	5775	11744	0.40%	0.055%
7	2.619	489	491	494	rBV4	880	586	0.02%	0.003%
8	2.645	494	499	503	rBV4	1087	1287	0.04%	0.006%
9	2.793	543	545	551	rVB3	548	308	0.01%	0.001%
10	2.963	585	598	616	rBV	44826	91872	3.14%	0.426%
11	3.101	638	641	644	rVB2	386	276	0.01%	0.001%
12	3.124	644	648	650	rVB2	668	327	0.01%	0.002%
13	3.224	676	679	684	rBV4	434	335	0.01%	0.002%
14	3.275	691	695	702	rBV6	660	769	0.03%	0.004%
15	3.436	742	745	751	rBV3	485	521	0.02%	0.002%
16	3.510	762	768	769	rBV	337	238	0.01%	0.001%
17	3.834	852	869	907	rBV3	48024	233983	8.00%	1.086%
18	4.243	980	996	1034	rBV	465852	1220365	41.73%	5.665%
19	4.584	1099	1102	1104	rBV4	687	411	0.01%	0.002%
20	4.635	1115	1118	1120	rBV2	474	246	0.01%	0.001%
21	4.674	1128	1130	1135	rVB4	544	353	0.01%	0.002%
22	4.722	1143	1145	1148	rVB2	441	232	0.01%	0.001%
23	4.741	1148	1151	1155	rBV4	682	448	0.02%	0.002%
24	4.786	1162	1165	1170	rVB4	606	476	0.02%	0.002%
25	4.812	1170	1173	1175	rBV2	430	256	0.01%	0.001%
26	4.950	1201	1216	1263	rBV2	1130653	2924494	100.00%	13.576%
27	5.407	1355	1358	1362	rBV4	485	316	0.01%	0.001%
28	5.452	1370	1372	1376	rVB3	646	379	0.01%	0.002%
29	5.529	1384	1396	1431	rBV	814779	1699022	58.10%	7.887%
30	5.825	1477	1488	1514	rVB2	50233	112900	3.86%	0.524%
31	5.985	1524	1538	1573	rBV	652185	1373433	46.96%	6.376%
32	6.246	1617	1619	1623	rVV4	602	454	0.02%	0.002%
33	6.291	1630	1633	1635	rVB	487	226	0.01%	0.001%
34	6.336	1645	1647	1651	rBV4	773	506	0.02%	0.002%
35	6.362	1653	1655	1658	rVB2	645	283	0.01%	0.001%
36	6.387	1662	1663	1669	rVB3	811	692	0.02%	0.003%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Title : VOC Analysis

37	6.420	1669	1673	1677	rBV4	685	716	0.02%	0.003%
38	6.439	1677	1679	1682	rBV3	496	337	0.01%	0.002%
39	6.548	1710	1713	1716	rVB3	419	284	0.01%	0.001%
40	6.574	1719	1721	1728	rVB2	713	600	0.02%	0.003%
41	6.635	1737	1740	1743	rBV2	834	659	0.02%	0.003%
42	6.667	1746	1750	1753	rBV3	564	490	0.02%	0.002%
43	6.686	1753	1756	1758	rBV2	553	348	0.01%	0.002%
44	6.786	1785	1787	1791	rBV3	412	236	0.01%	0.001%
45	6.911	1815	1826	1855	rBV	300521	594293	20.32%	2.759%
46	7.239	1917	1928	1951	rBV	1315723	2300789	78.67%	10.680%
47	7.551	2016	2025	2054	rBV	200520	377493	12.91%	1.752%
48	7.873	2116	2125	2131	rBV	8840	14347	0.49%	0.067%
49	8.030	2160	2174	2222	rBV	153458	370976	12.69%	1.722%
50	8.358	2269	2276	2290	rVB2	7297	12793	0.44%	0.059%
51	8.426	2294	2297	2299	rBV3	739	482	0.02%	0.002%
52	8.506	2314	2322	2323	rBV3	1916	2175	0.07%	0.010%
53	8.603	2344	2352	2361	rVB8	3411	6620	0.23%	0.031%
54	8.725	2383	2390	2397	rBV7	2568	4285	0.15%	0.020%
55	8.783	2397	2408	2447	rBV	1323839	2182050	74.61%	10.129%
56	8.956	2455	2462	2474	rVB2	8217	13913	0.48%	0.065%
57	9.088	2496	2503	2512	rBV5	9198	14619	0.50%	0.068%
58	9.349	2576	2584	2585	rBV4	1689	1783	0.06%	0.008%
59	9.410	2597	2603	2612	rVB5	8318	12307	0.42%	0.057%
60	9.484	2619	2626	2632	rBV3	10318	16750	0.57%	0.078%
61	9.648	2669	2677	2686	rVB2	23804	37565	1.28%	0.174%
62	9.844	2732	2738	2750	rVB9	5390	10170	0.35%	0.047%
63	9.956	2766	2773	2782	rBV5	13224	22404	0.77%	0.104%
64	10.153	2819	2834	2854	rBV	498767	844287	28.87%	3.919%
65	10.326	2877	2888	2897	rBV4	22127	42686	1.46%	0.198%
66	10.445	2920	2925	2933	rVB2	19220	24014	0.82%	0.111%
67	10.709	3002	3007	3019	rVB6	21074	30416	1.04%	0.141%
68	10.818	3033	3041	3048	rBV5	27802	45348	1.55%	0.211%
69	11.088	3118	3125	3134	rBV3	18679	28578	0.98%	0.133%
70	11.181	3144	3154	3177	rBV	1398376	2163087	73.96%	10.041%
71	11.468	3235	3243	3251	rBV3	10051	18596	0.64%	0.086%
72	11.558	3260	3271	3300	rVB	1299343	2049644	70.09%	9.515%
73	11.683	3302	3310	3320	rBV	48951	79786	2.73%	0.370%
74	11.847	3359	3361	3363	rBV2	1667	1113	0.04%	0.005%
75	12.194	3462	3469	3479	rVB2	14724	22965	0.79%	0.107%
76	12.255	3485	3488	3489	rBV3	1080	589	0.02%	0.003%

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 Title : VOC Analysis

77	12.304	3497	3503	3510	rBV10	2738	4682	0.16%	0.022%
78	12.406	3528	3535	3543	rBV9	4168	6391	0.22%	0.030%
79	12.593	3590	3593	3596	rVB4	669	352	0.01%	0.002%
80	12.738	3635	3638	3642	rBV6	588	536	0.02%	0.002%
81	12.824	3658	3665	3673	rVB8	5675	8117	0.28%	0.038%
82	12.892	3679	3686	3697	rVB8	4534	7233	0.25%	0.034%
83	12.995	3709	3718	3729	rBV7	6565	11983	0.41%	0.056%
84	13.082	3740	3745	3748	rBV4	1547	1583	0.05%	0.007%
85	13.201	3778	3782	3784	rBV4	2353	1698	0.06%	0.008%
86	13.313	3810	3817	3820	rBV5	805	1079	0.04%	0.005%
87	13.397	3841	3843	3845	rBV2	685	400	0.01%	0.002%
88	13.439	3846	3856	3884	rVB	109141	190093	6.50%	0.882%
89	13.651	3919	3922	3923	rBV2	716	413	0.01%	0.002%
90	13.683	3923	3932	3944	rVB2	18478	28408	0.97%	0.132%
91	13.731	3944	3947	3950	rBV3	545	482	0.02%	0.002%
92	13.834	3974	3979	3981	rBV6	1024	916	0.03%	0.004%
93	13.950	4013	4015	4017	rBV	580	368	0.01%	0.002%
94	13.985	4017	4026	4034	rVV	4952	9341	0.32%	0.043%
95	14.088	4055	4058	4059	rBV2	712	410	0.01%	0.002%
96	14.120	4064	4068	4077	rVB5	2745	3670	0.13%	0.017%
97	14.577	4202	4210	4224	rBV2	8975	15672	0.54%	0.073%
98	14.757	4258	4266	4281	rBV	12109	21805	0.75%	0.101%
99	14.857	4295	4297	4301	rBV4	732	546	0.02%	0.003%
100	15.696	4555	4558	4567	rVB4	2745	3403	0.12%	0.016%

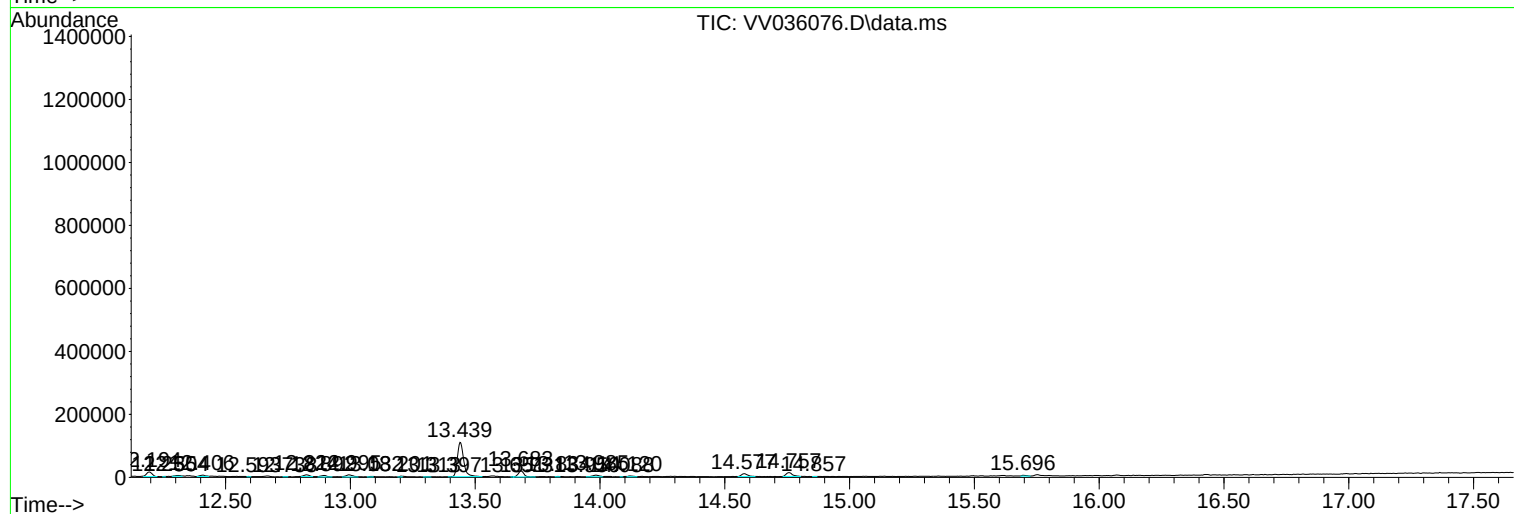
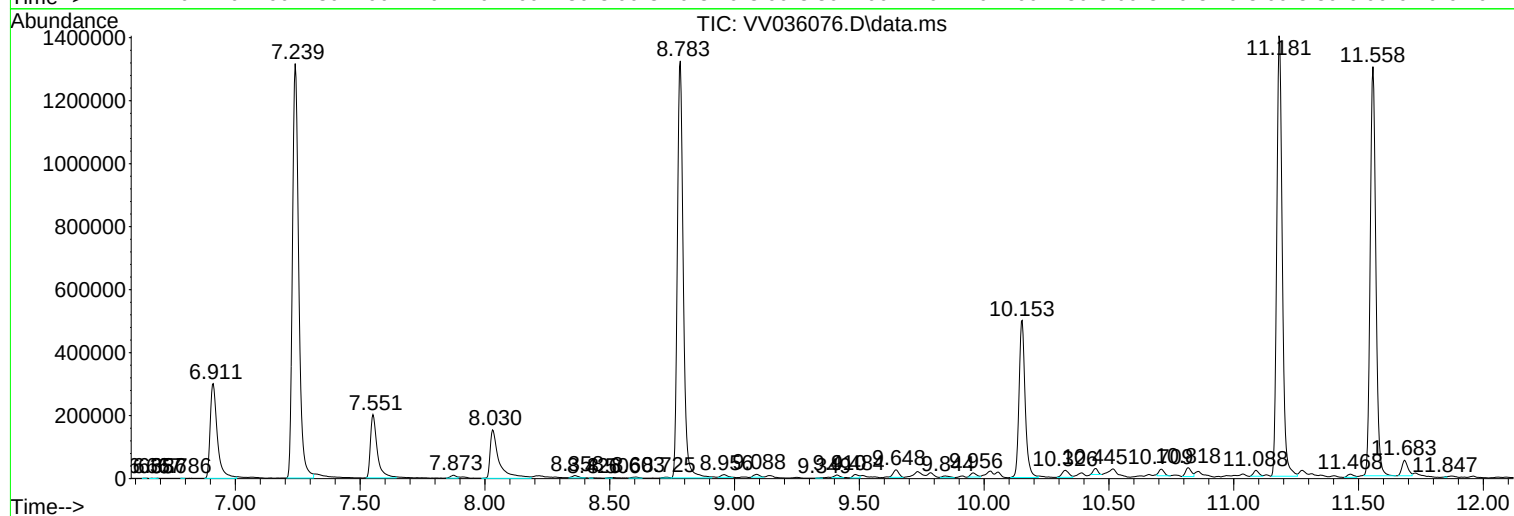
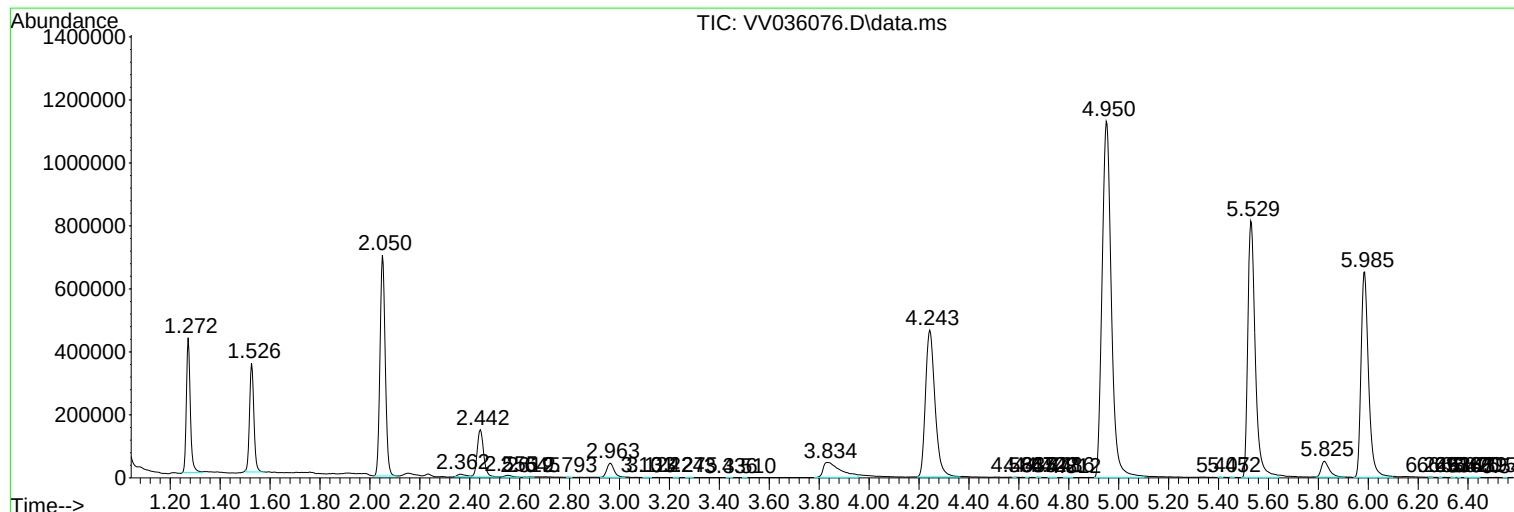
Sum of corrected areas: 21542209

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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



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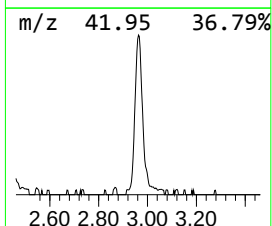
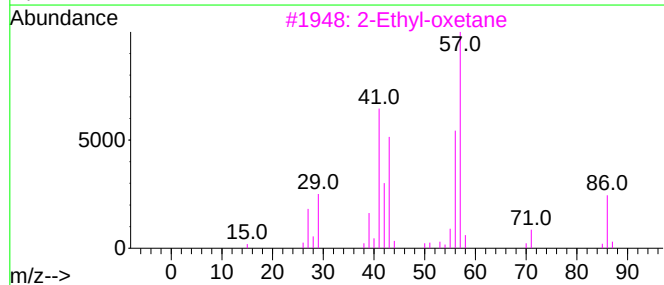
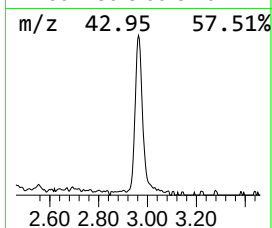
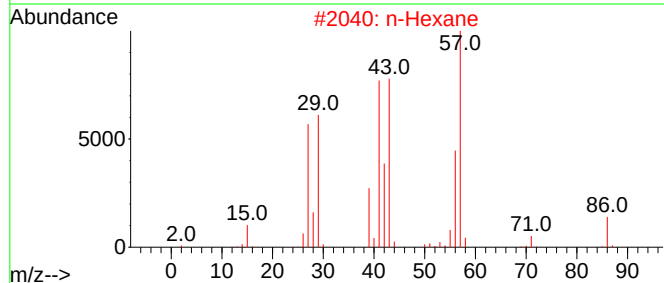
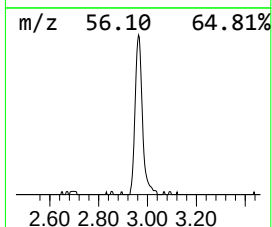
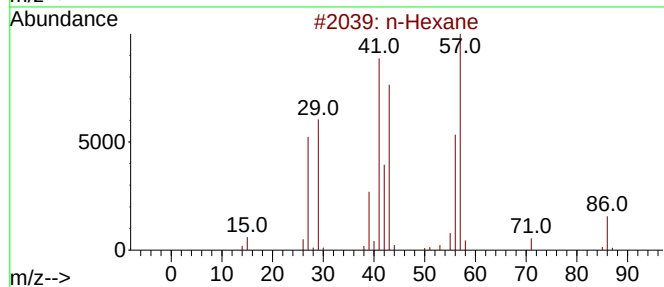
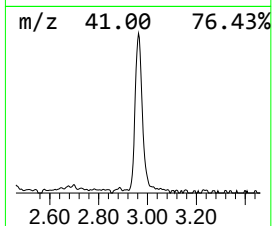
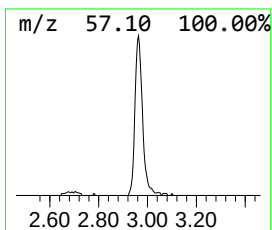
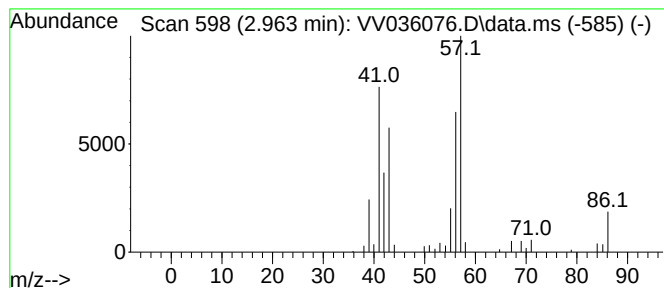
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.963	1.35 ug/L	91872	1,4-Difluorobenzene	5.529

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexane	86	C6H14	000110-54-3	72
2		n-Hexane	86	C6H14	000110-54-3	59
3		2-Ethyl-oxetane	86	C5H10O	1010386-40-2	59
4		n-Hexane	86	C6H14	000110-54-3	59
5		n-Hexane	86	C6H14	000110-54-3	52



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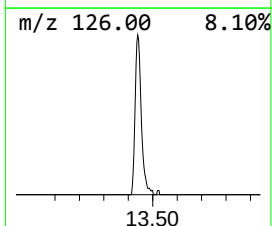
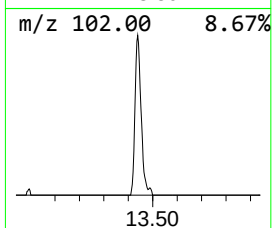
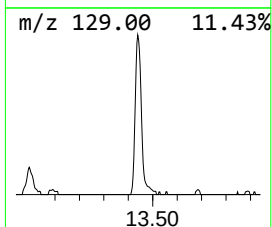
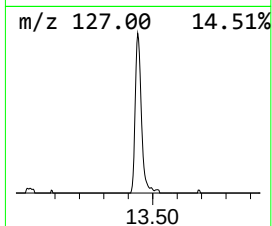
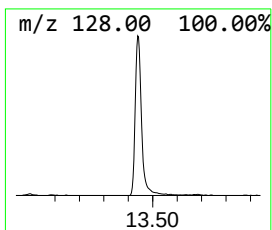
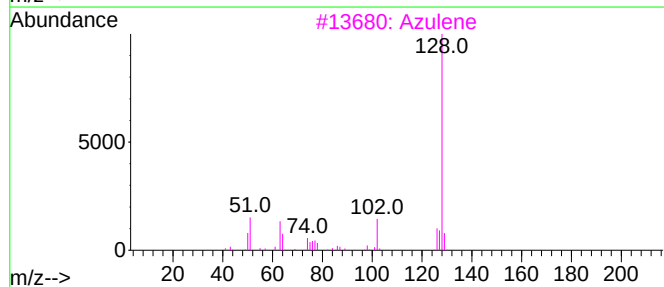
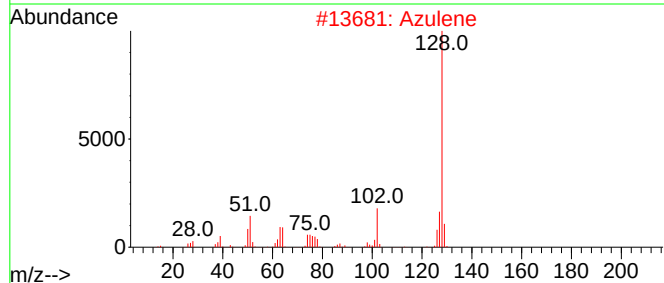
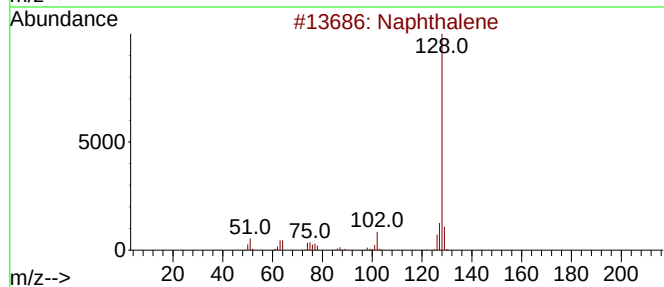
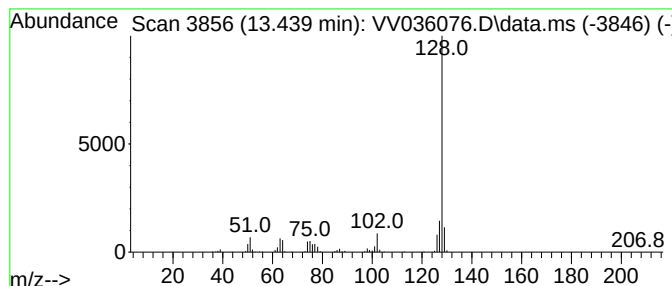
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Quant Title : VOC Analysis

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

Peak Number 4 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.439	2.20 ug/L	190093	1,4-Dichlorobenzene-d4	11.181

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	91
3			Azulene	128	C10H8	000275-51-4	91
4			Azulene	128	C10H8	000275-51-4	91
5			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	91



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Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	2.963	1.4	ug/L	91872	1	5.529	1699020	25.0
Azulene	13.439	2.2	ug/L	190093	3	11.181	2163090	25.0