

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081423\
 Data File : VW026737.D
 Acq On : 14 Aug 2023 15:41
 Operator : SY/MD
 Sample : 03968-34
 Misc : 5.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A48Q2

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_W\Method\SFAMWLM081023SMA.M
 Title : SFAM01.0

Signal : TIC: VW026737.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.149	39	43	44	rBV3	3347	3606	0.12%	0.019%
2	2.210	51	53	55	rBV3	2052	2003	0.07%	0.011%
3	2.375	72	80	94	rBV	71210	245752	8.25%	1.317%
4	2.899	158	166	181	rBV2	79044	243222	8.17%	1.304%
5	3.192	213	214	216	rBV2	1258	1141	0.04%	0.006%
6	3.387	240	246	256	rBV3	7254	21016	0.71%	0.113%
7	3.478	260	261	264	rBV4	1519	1186	0.04%	0.006%
8	3.545	270	272	273	rBV2	1678	987	0.03%	0.005%
9	3.661	289	291	292	rBV2	1047	959	0.03%	0.005%
10	3.850	321	322	326	rVB4	1865	2129	0.07%	0.011%
11	3.893	326	329	330	rVB3	1136	1051	0.04%	0.006%
12	3.917	330	333	334	rBV3	1133	1180	0.04%	0.006%
13	4.027	337	351	382	rBV	221153	895324	30.07%	4.799%
14	4.454	419	421	423	rVB3	1009	920	0.03%	0.005%
15	4.502	427	429	432	rBV4	792	1011	0.03%	0.005%
16	4.612	444	447	449	rBV4	1018	1221	0.04%	0.007%
17	4.783	473	475	479	rBV5	1520	2311	0.08%	0.012%
18	4.825	480	482	484	rVB3	1392	1112	0.04%	0.006%
19	4.929	486	499	503	rBV3	29310	105733	3.55%	0.567%
20	5.014	506	513	530	rVB2	98081	372190	12.50%	1.995%
21	5.368	569	571	573	rVB3	1259	978	0.03%	0.005%
22	5.399	573	576	578	rBV4	1114	1252	0.04%	0.007%
23	5.441	581	583	586	rBV4	857	945	0.03%	0.005%
24	5.520	594	596	599	rVB4	1181	1000	0.03%	0.005%
25	5.612	608	611	613	rBV3	1316	1334	0.04%	0.007%
26	5.752	627	634	643	rBV3	2954	9539	0.32%	0.051%
27	5.941	652	665	675	rBV4	15851	51767	1.74%	0.277%
28	6.069	684	686	689	rVB4	991	1212	0.04%	0.006%
29	6.203	705	708	711	rVV5	978	1268	0.04%	0.007%
30	6.307	723	725	729	rVB3	1173	1475	0.05%	0.008%
31	6.350	729	732	735	rBV5	1171	1181	0.04%	0.006%
32	6.392	735	739	740	rVB3	1276	1306	0.04%	0.007%
33	6.843	810	813	814	rVV3	946	954	0.03%	0.005%
34	6.880	817	819	821	rVV3	905	1012	0.03%	0.005%
35	6.923	821	826	832	rVV7	2541	4719	0.16%	0.025%
36	7.075	842	851	877	rVV2	90055	332551	11.17%	1.783%

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 Title : SFAM01.0

37	7.551	926	929	933	rVV6	1755	2812	0.09%	0.015%
38	7.648	934	945	957	rVV	496478	1221744	41.03%	6.549%
39	7.734	957	959	962	rVB4	1753	1686	0.06%	0.009%
40	7.837	975	976	980	rVB4	1618	972	0.03%	0.005%
41	7.886	980	984	987	rBV7	893	1652	0.06%	0.009%
42	7.941	990	993	995	rBV4	1282	1539	0.05%	0.008%
43	8.032	1004	1008	1010	rBV5	790	1066	0.04%	0.006%
44	8.057	1010	1012	1014	rBV3	1030	1059	0.04%	0.006%
45	8.142	1025	1026	1030	rVB4	1289	1419	0.05%	0.008%
46	8.185	1031	1033	1035	rBV3	1470	949	0.03%	0.005%
47	8.276	1035	1048	1065	rBV2	993962	2977333	100.00%	15.960%
48	8.514	1085	1087	1090	rBV4	1400	1355	0.05%	0.007%
49	8.611	1101	1103	1105	rBV3	1196	1503	0.05%	0.008%
50	8.685	1113	1115	1119	rVB5	1268	1674	0.06%	0.009%
51	8.715	1119	1120	1122	rVB2	1942	1084	0.04%	0.006%
52	8.843	1131	1141	1160	rBV	923834	1822024	61.20%	9.767%
53	9.038	1169	1173	1177	rBV2	4582	7319	0.25%	0.039%
54	9.276	1202	1212	1221	rBV	699825	1426587	47.91%	7.647%
55	9.514	1249	1251	1253	rBV3	1115	1120	0.04%	0.006%
56	9.672	1270	1277	1281	rVV9	2763	6467	0.22%	0.035%
57	10.032	1324	1336	1346	rBV	316292	606920	20.38%	3.253%
58	10.233	1368	1369	1372	rBV3	1247	1513	0.05%	0.008%
59	10.325	1376	1384	1393	rBV	1248262	2165297	72.73%	11.607%
60	10.574	1419	1425	1439	rBV	217501	388902	13.06%	2.085%
61	10.702	1440	1446	1451	rVB3	12660	22767	0.76%	0.122%
62	10.843	1464	1469	1476	rBV9	5458	11436	0.38%	0.061%
63	10.922	1476	1482	1494	rBV	225467	424345	14.25%	2.275%
64	11.178	1518	1524	1531	rVB5	11045	20113	0.68%	0.108%
65	11.276	1538	1540	1541	rBV2	1861	1206	0.04%	0.006%
66	11.337	1547	1550	1556	rVB7	2054	3434	0.12%	0.018%
67	11.404	1556	1561	1568	rBV5	6999	13872	0.47%	0.074%
68	11.629	1589	1598	1607	rBV	1086967	1856614	62.36%	9.952%
69	11.989	1655	1657	1658	rBV2	1746	1308	0.04%	0.007%
70	12.092	1672	1674	1676	rBV3	1453	1599	0.05%	0.009%
71	12.153	1682	1684	1687	rBV4	893	1067	0.04%	0.006%
72	12.233	1696	1697	1699	rBV2	1340	947	0.03%	0.005%
73	12.257	1699	1701	1705	rVB5	1420	1380	0.05%	0.007%
74	12.330	1710	1713	1714	rBV3	1530	1440	0.05%	0.008%
75	12.385	1720	1722	1724	rBV3	1616	1180	0.04%	0.006%
76	12.410	1724	1726	1728	rBV3	1008	1111	0.04%	0.006%

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 Title : SFAM01.0

77	12.458	1731	1734	1735	rBV3	1359	1628	0.05%	0.009%
78	12.470	1735	1736	1738	rVV2	1476	997	0.03%	0.005%
79	12.605	1752	1758	1763	rVB2	19503	36085	1.21%	0.193%
80	12.690	1765	1772	1779	rVV	518506	851328	28.59%	4.563%
81	12.751	1779	1782	1790	rVB4	11474	19801	0.67%	0.106%
82	12.928	1807	1811	1813	rBV4	4281	5508	0.18%	0.030%
83	12.958	1814	1816	1824	rVB2	7380	11698	0.39%	0.063%
84	13.037	1824	1829	1832	rBV6	3425	5682	0.19%	0.030%
85	13.080	1832	1836	1838	rBV5	3714	5882	0.20%	0.032%
86	13.141	1845	1846	1848	rBV2	1457	972	0.03%	0.005%
87	13.190	1848	1854	1857	rBV3	5957	10894	0.37%	0.058%
88	13.367	1879	1883	1884	rBV4	3131	3595	0.12%	0.019%
89	13.403	1886	1889	1894	rVB5	7917	12194	0.41%	0.065%
90	13.501	1903	1905	1907	rBV2	2797	2327	0.08%	0.012%
91	13.556	1907	1914	1921	rBV	754534	1202482	40.39%	6.446%
92	13.641	1926	1928	1935	rVB4	9400	13967	0.47%	0.075%
93	13.757	1944	1947	1951	rVB5	7529	10533	0.35%	0.056%
94	13.848	1956	1962	1969	rBV	614293	1011864	33.99%	5.424%
95	14.013	1986	1989	1993	rBV5	3945	7210	0.24%	0.039%
96	14.062	1993	1997	2001	rBV2	11071	17873	0.60%	0.096%
97	14.171	2013	2015	2025	rVB2	3284	4979	0.17%	0.027%
98	14.324	2035	2040	2045	rBV9	10124	21219	0.71%	0.114%
99	14.714	2096	2104	2115	rBV7	27912	69768	2.34%	0.374%
100	14.933	2138	2140	2141	rBV2	3212	2430	0.08%	0.013%

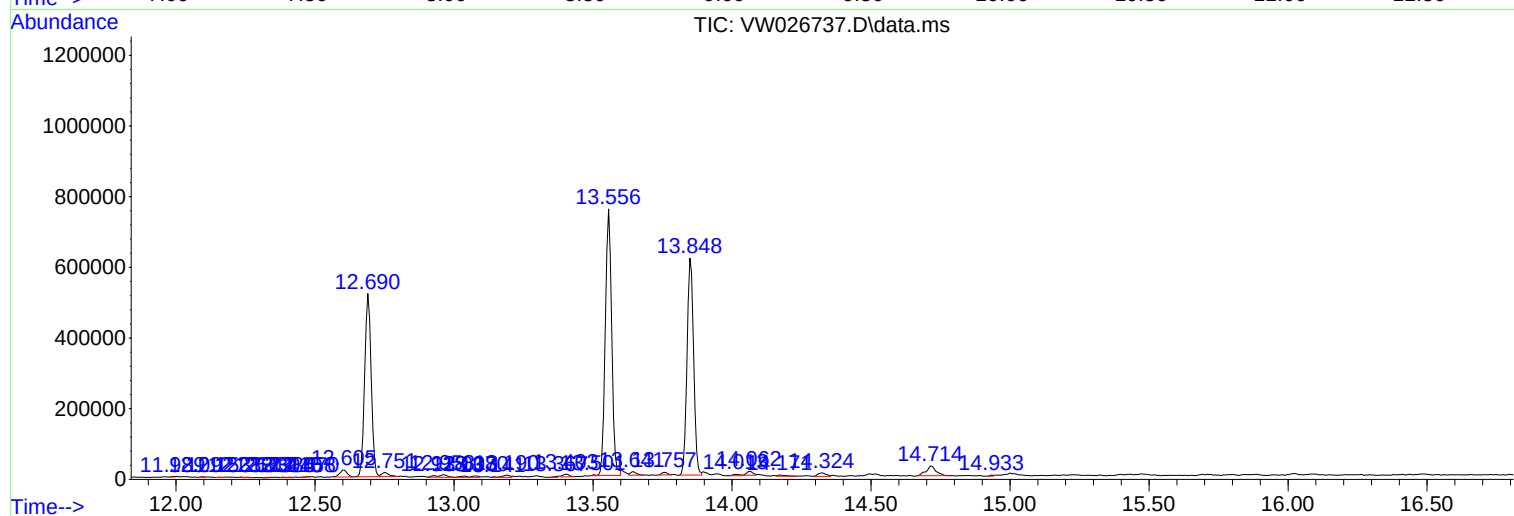
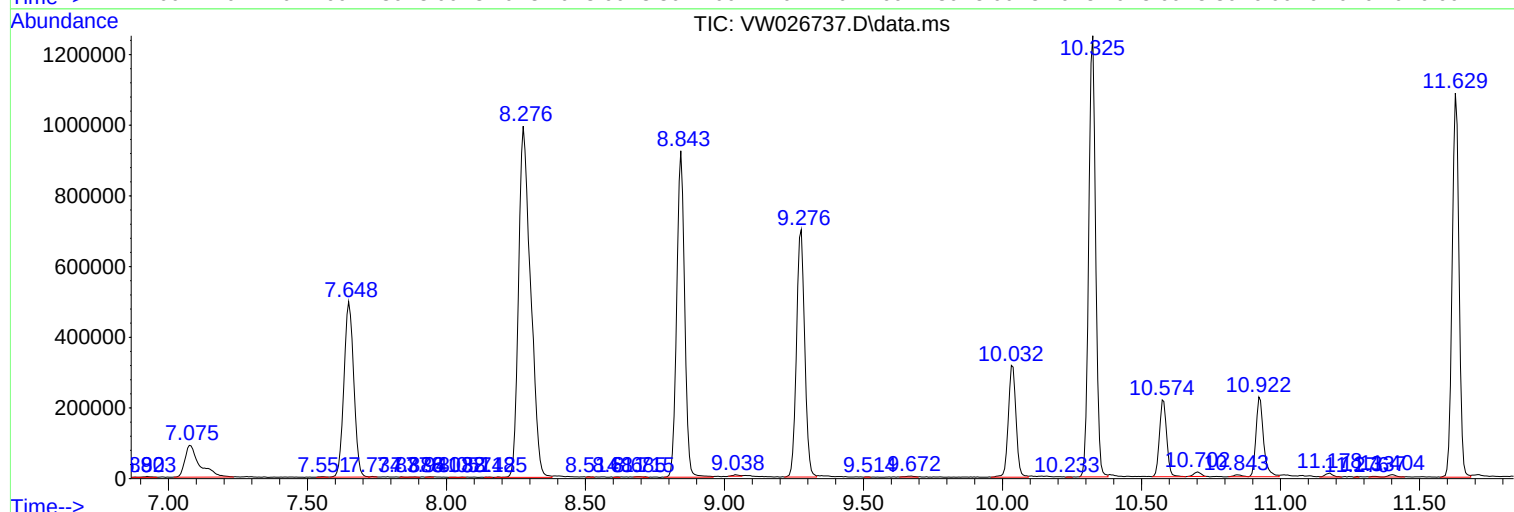
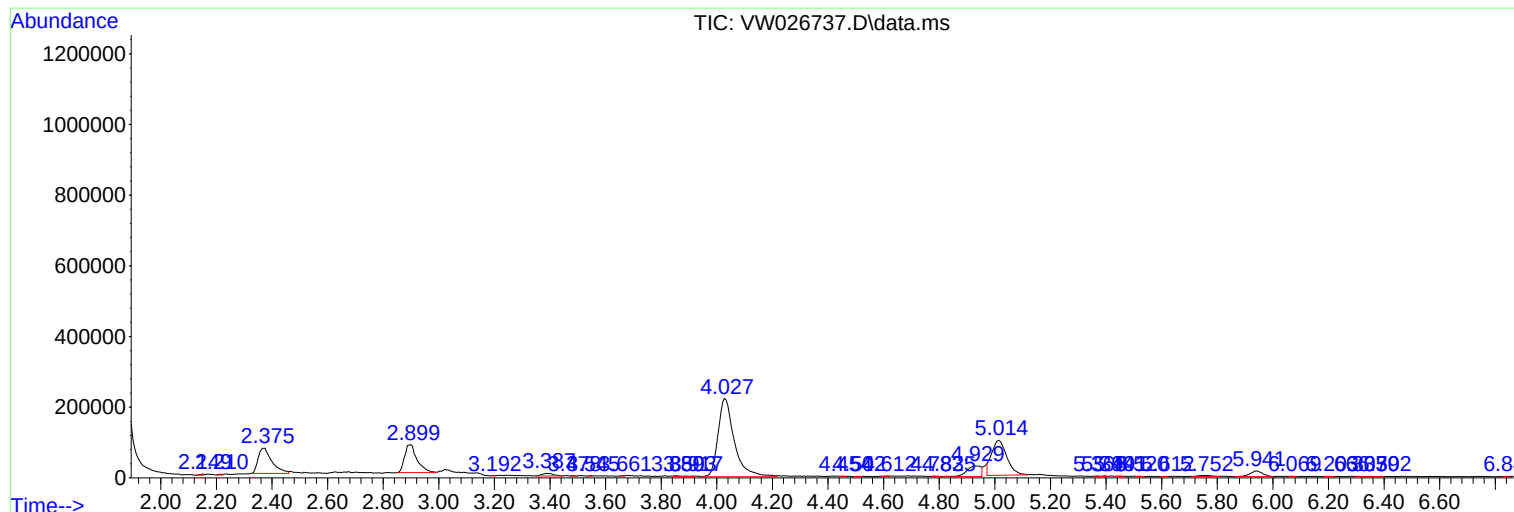
Sum of corrected areas: 18655278

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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



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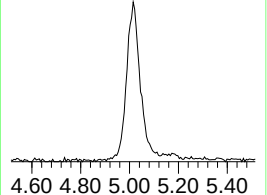
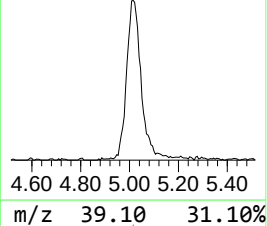
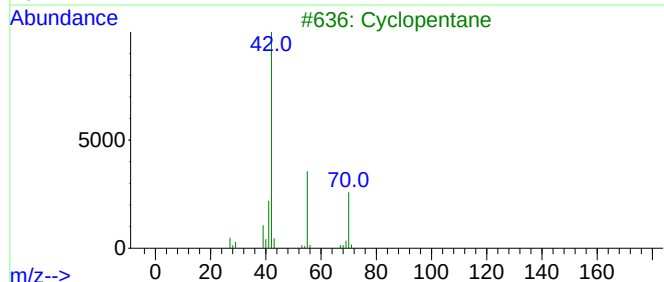
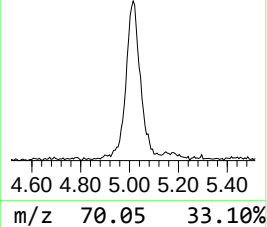
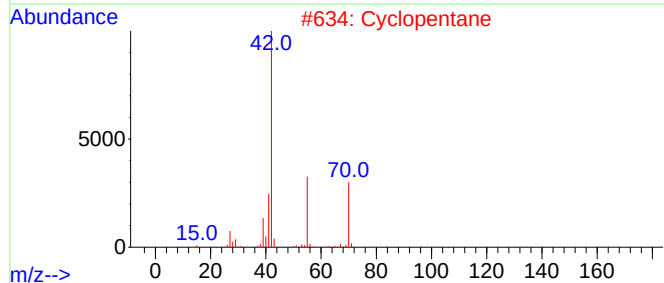
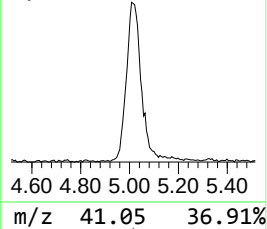
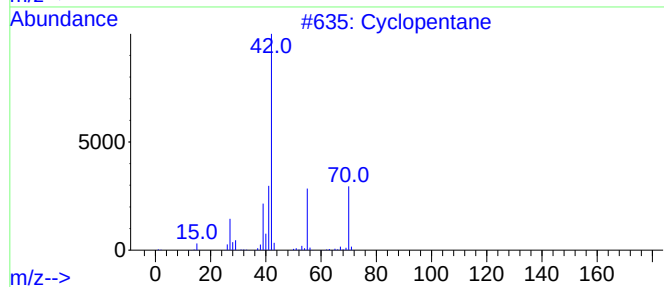
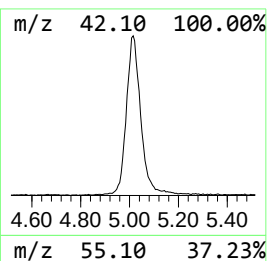
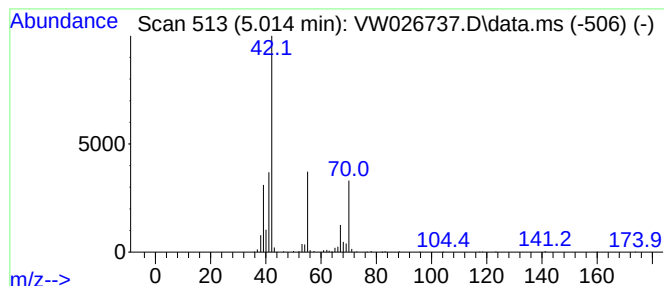
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Cyclic5.014 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.014	5.11 ug/L	372190	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane	70	C5H10	000287-92-3	64
2			Cyclopentane	70	C5H10	000287-92-3	50
3			Cyclopentane	70	C5H10	000287-92-3	50
4			Cyclopropane, ethyl-	70	C5H10	001191-96-4	45
5			Cyclopropane, ethyl-	70	C5H10	001191-96-4	42



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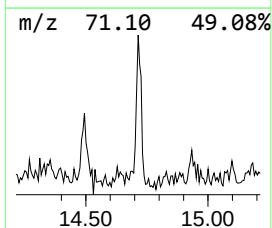
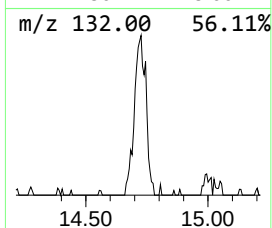
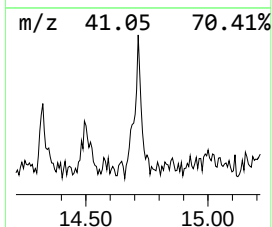
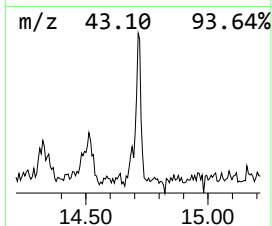
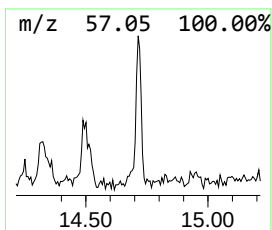
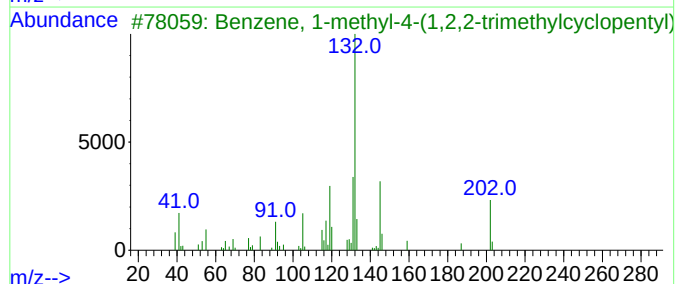
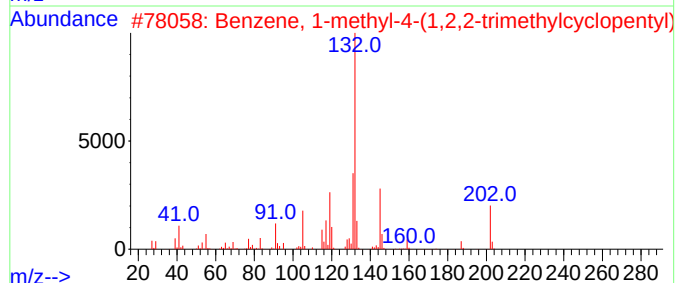
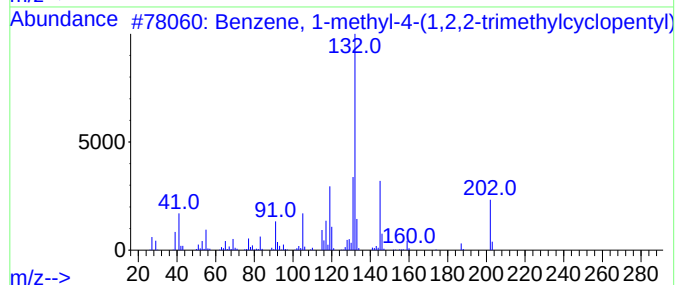
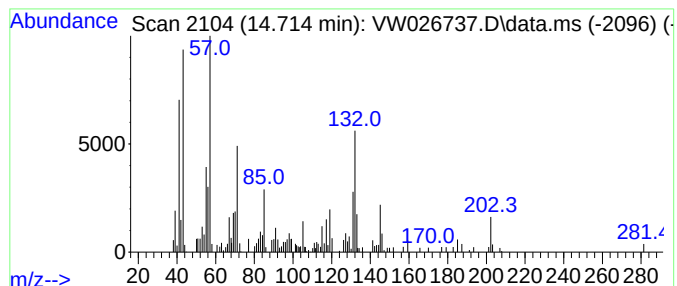
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-methyl-4-(1,2,2-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.714	1.45 ug/L	69768	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(1,2,2-trime...	202	C15H22	016982-00-6	95
2			Benzene, 1-methyl-4-(1,2,2-trime...	202	C15H22	016982-00-6	95
3			Benzene, 1-methyl-4-(1,2,2-trime...	202	C15H22	016982-00-6	95
4			Benzene, 1-methyl-4-(1,2,2-trime...	202	C15H22	016982-00-6	91
5			Decane	142	C10H22	000124-18-5	35



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	5.014	5.1	ug/L	372190	1	8.843	1822020	25.0
Benzene, 1-meth...	14.714	1.5	ug/L	69768	3	13.556	1202480	25.0