

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111723\
 Data File : VD077607.D
 Acq On : 17 Nov 2023 12:21
 Operator : JC/SY
 Sample : 05438-01
 Misc : 5.02G/10ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EY1G2

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_D\Method\SFAMDLM110923SMA.M
 Title : SFAM01.0

Signal : TIC: VD077607.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.675	13	15	18	rBV	2072	2463	0.53%	0.121%
2	1.734	19	25	36	rVV	253884	463869	100.00%	22.695%
3	2.075	78	83	86	rVV3	2502	3974	0.86%	0.194%
4	2.281	114	118	122	rVB	22872	33453	7.21%	1.637%
5	3.416	310	311	312	rBV	1131	600	0.13%	0.029%
6	3.516	326	328	329	rBV	1364	739	0.16%	0.036%
7	3.546	331	333	335	rVB2	1372	1363	0.29%	0.067%
8	3.916	388	396	407	rBV3	21610	58288	12.57%	2.852%
9	4.075	421	423	424	rVB	1480	720	0.16%	0.035%
10	4.405	475	479	480	rBV	1128	1081	0.23%	0.053%
11	4.552	500	504	507	rVB3	1062	1298	0.28%	0.064%
12	4.646	518	520	523	rVB2	1360	1209	0.26%	0.059%
13	4.687	523	527	528	rBV2	1128	993	0.21%	0.049%
14	4.716	531	532	534	rVB	1411	630	0.14%	0.031%
15	4.740	534	536	537	rBV2	1139	648	0.14%	0.032%
16	4.799	537	546	558	rVV3	25154	75594	16.30%	3.698%
17	4.922	565	567	569	rBV2	1240	1448	0.31%	0.071%
18	4.957	571	573	576	rVV2	1590	1185	0.26%	0.058%
19	5.005	579	581	582	rBV2	1185	956	0.21%	0.047%
20	5.116	598	600	602	rBV2	698	593	0.13%	0.029%
21	5.134	602	603	606	rVB2	1166	549	0.12%	0.027%
22	5.381	643	645	648	rBV2	693	1055	0.23%	0.052%
23	5.446	655	656	657	rVV	1859	665	0.14%	0.033%
24	5.493	661	664	666	rBV	897	1128	0.24%	0.055%
25	5.728	702	704	705	rBV2	1322	646	0.14%	0.032%
26	5.746	705	707	708	rBV2	887	667	0.14%	0.033%
27	5.887	729	731	735	rBV2	1126	1390	0.30%	0.068%
28	5.987	746	748	750	rVB	1431	777	0.17%	0.038%
29	6.010	750	752	754	rBV	871	663	0.14%	0.032%
30	6.075	761	763	765	rBV	922	939	0.20%	0.046%
31	6.252	791	793	796	rBV2	857	727	0.16%	0.036%
32	6.334	804	807	809	rVB2	1079	938	0.20%	0.046%
33	6.416	819	821	822	rBV	1013	738	0.16%	0.036%
34	6.575	845	848	850	rBV	1331	1532	0.33%	0.075%
35	6.693	867	868	870	rVB	1249	612	0.13%	0.030%
36	6.875	897	899	904	rVB2	1200	1628	0.35%	0.080%

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 Title : SFAM01.0

37	6.910	904	905	909	rBV2	899	886	0.19%	0.043%
38	6.987	910	918	927	rBV2	10701	32791	7.07%	1.604%
39	7.140	943	944	945	rVB	1538	542	0.12%	0.027%
40	7.163	945	948	951	rBV	1089	1776	0.38%	0.087%
41	7.399	986	988	989	rBV	999	797	0.17%	0.039%
42	7.416	989	991	993	rVV	863	645	0.14%	0.032%
43	7.575	1008	1018	1026	rBV2	34612	89461	19.29%	4.377%
44	7.746	1045	1047	1048	rVB2	1171	756	0.16%	0.037%
45	7.763	1048	1050	1054	rBV2	652	722	0.16%	0.035%
46	7.834	1059	1062	1064	rBV	1740	1834	0.40%	0.090%
47	8.051	1096	1099	1102	rVB2	1540	1724	0.37%	0.084%
48	8.128	1109	1112	1115	rBV2	1676	2291	0.49%	0.112%
49	8.204	1116	1125	1140	rVB2	66937	211132	45.52%	10.330%
50	8.428	1161	1163	1164	rBV	1534	877	0.19%	0.043%
51	8.475	1169	1171	1174	rBV2	1102	1218	0.26%	0.060%
52	8.510	1174	1177	1178	rBV2	949	1056	0.23%	0.052%
53	8.622	1195	1196	1199	rBV2	824	718	0.15%	0.035%
54	8.693	1206	1208	1209	rVV	935	581	0.13%	0.028%
55	8.710	1209	1211	1213	rVV	1025	653	0.14%	0.032%
56	8.775	1215	1222	1231	rBV	65627	136505	29.43%	6.679%
57	8.840	1231	1233	1235	rVB2	1408	1196	0.26%	0.059%
58	9.010	1261	1262	1264	rBV2	903	782	0.17%	0.038%
59	9.163	1286	1288	1289	rVV	1075	838	0.18%	0.041%
60	9.216	1289	1297	1304	rVB2	46917	102133	22.02%	4.997%
61	9.310	1312	1313	1315	rBV	974	751	0.16%	0.037%
62	9.351	1318	1320	1321	rVB	1236	629	0.14%	0.031%
63	9.681	1375	1376	1380	rBV2	1236	1246	0.27%	0.061%
64	9.751	1384	1388	1391	rBV2	1248	1663	0.36%	0.081%
65	9.804	1393	1397	1399	rBV2	964	876	0.19%	0.043%
66	9.934	1416	1419	1420	rBV	1627	1400	0.30%	0.068%
67	9.981	1420	1427	1436	rVV3	28016	55485	11.96%	2.715%
68	10.216	1465	1467	1468	rBV	825	713	0.15%	0.035%
69	10.269	1470	1476	1483	rBV	79437	142835	30.79%	6.988%
70	10.528	1515	1520	1526	rVB3	19558	35226	7.59%	1.723%
71	10.604	1530	1533	1535	rBV2	1086	1250	0.27%	0.061%
72	10.781	1561	1563	1566	rVB2	1178	1100	0.24%	0.054%
73	10.875	1573	1579	1589	rBV	38169	73186	15.78%	3.581%
74	11.028	1602	1605	1607	rBV4	2241	2681	0.58%	0.131%
75	11.310	1651	1653	1655	rBV	845	861	0.19%	0.042%
76	11.416	1669	1671	1673	rVB2	1327	721	0.16%	0.035%

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 Title : SFAM01.0

77	11.581	1692	1699	1708	rVB	92485	154764	33.36%	7.572%
78	11.681	1713	1716	1721	rVB4	2847	4511	0.97%	0.221%
79	11.875	1747	1749	1751	rBV2	725	594	0.13%	0.029%
80	12.204	1803	1805	1806	rBV2	824	588	0.13%	0.029%
81	12.398	1834	1838	1841	rVB	1085	1387	0.30%	0.068%
82	12.475	1848	1851	1856	rVB3	1233	1782	0.38%	0.087%
83	12.651	1875	1881	1888	rVB	44912	75902	16.36%	3.714%
84	12.716	1888	1892	1893	rBV2	1239	1455	0.31%	0.071%
85	12.763	1896	1900	1904	rVB4	5909	8621	1.86%	0.422%
86	12.951	1930	1932	1934	rBV2	1286	985	0.21%	0.048%
87	13.269	1984	1986	1990	rVB3	1427	950	0.20%	0.046%
88	13.351	1998	2000	2001	rBV	1120	854	0.18%	0.042%
89	13.516	2022	2028	2035	rVB	65673	109666	23.64%	5.365%
90	13.586	2039	2040	2044	rVV2	1801	1266	0.27%	0.062%
91	13.639	2047	2049	2052	rBV	1208	975	0.21%	0.048%
92	13.704	2058	2060	2061	rVB	1398	805	0.17%	0.039%
93	13.722	2061	2063	2065	rBV	1626	1587	0.34%	0.078%
94	13.816	2072	2079	2086	rBV2	55846	90281	19.46%	4.417%
95	13.969	2103	2105	2107	rVB	2213	1186	0.26%	0.058%
96	13.992	2107	2109	2110	rBV	1647	1121	0.24%	0.055%
97	14.351	2168	2170	2171	rBV	1077	657	0.14%	0.032%
98	15.398	2346	2348	2349	rBV2	1760	1061	0.23%	0.052%
99	15.433	2352	2354	2360	rBV4	1865	3062	0.66%	0.150%
100	16.027	2453	2455	2457	rBV3	2548	1590	0.34%	0.078%

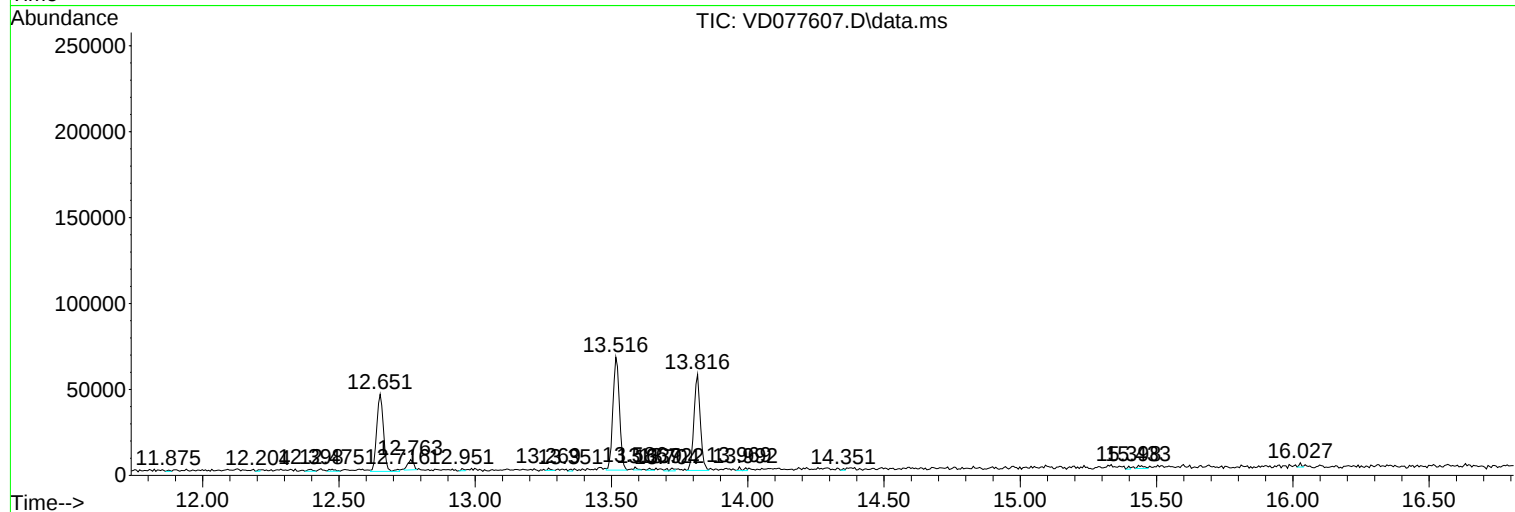
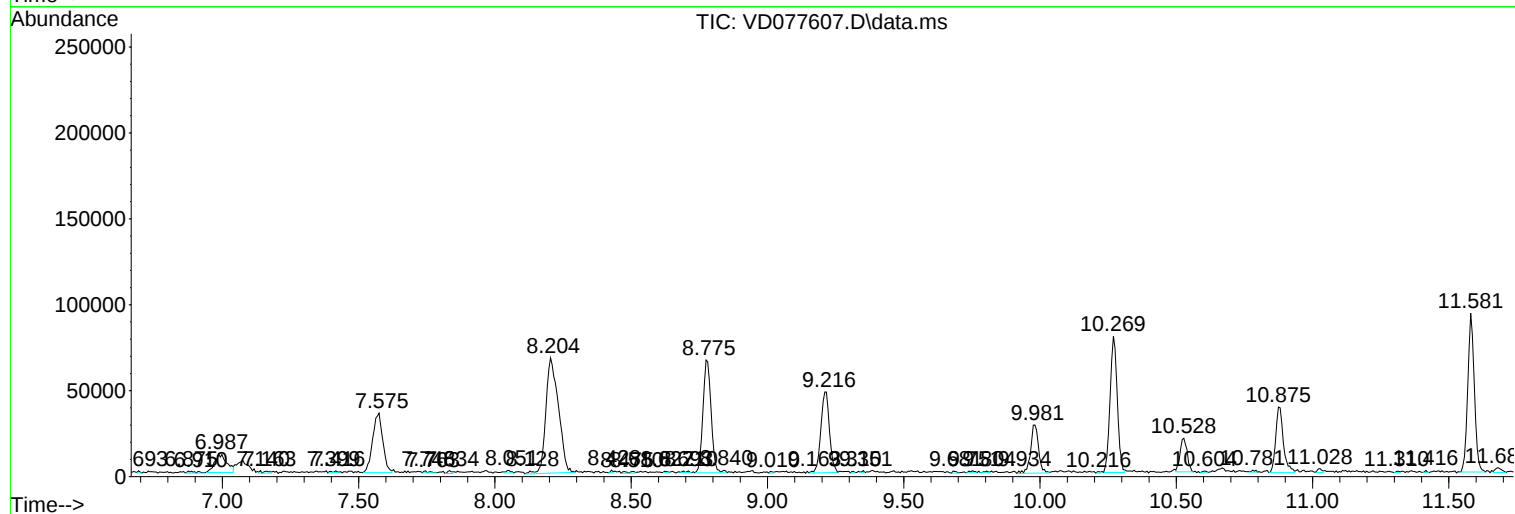
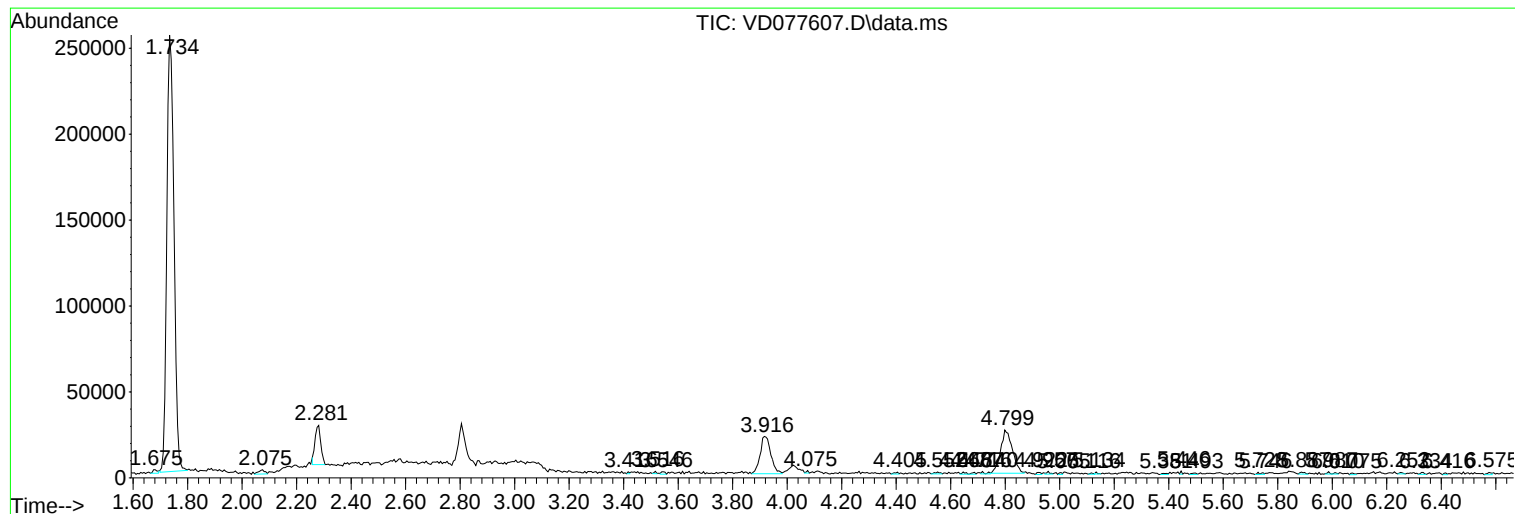
Sum of corrected areas: 2043945

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0

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



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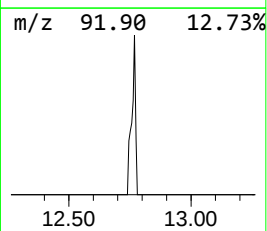
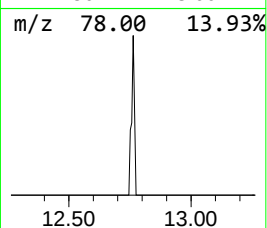
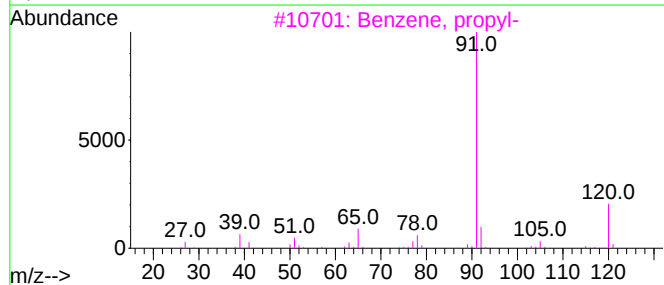
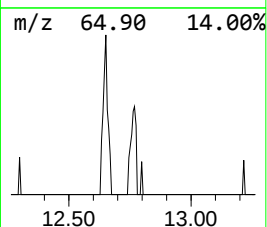
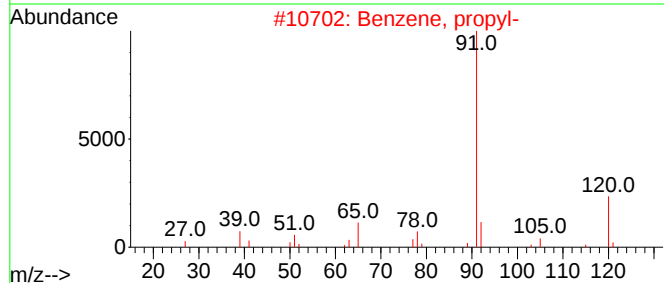
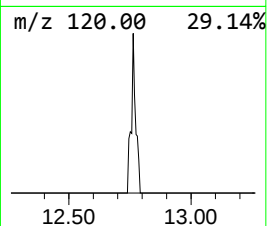
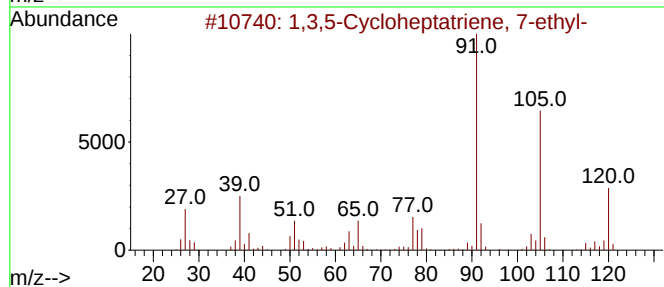
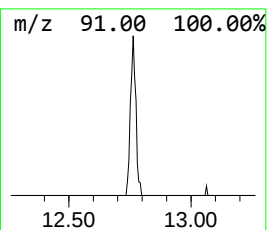
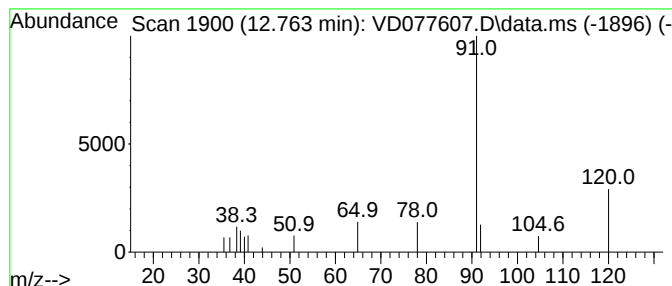
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 1,3,5-Cycloheptatriene, 7-e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.763	1.97 ug/L	8621	1,4-Dichlorobenzene-d4	13.522

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,3,5-Cycloheptatriene, 7-ethyl-	120	C9H12	017634-51-4	59
2		Benzene, propyl-	120	C9H12	000103-65-1	53
3		Benzene, propyl-	120	C9H12	000103-65-1	38
4		Bicyclo[3.2.1]oct-2-ene, 4-methy...	120	C9H12	022819-81-4	28
5		1,6-Heptadiyne	92	C7H8	002396-63-6	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,3,5-Cyclohept...	12.763	2.0	ug/L	8621	3	13.522	109666	25.0