

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052424\
 Data File : VD079025.D
 Acq On : 24 May 2024 18:52
 Operator : RP/MD
 Sample : P2577-16
 Misc : 4.71G/10ml/MSVOA_D/SOIL/VIAL A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BHBP9

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\SFAMDLM051724SMA.M
 Title : SFAM01.0

Signal : TIC: VD079025.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.681	9	16	19	rBV	7981	12559	5.11%	0.644%
2	1.734	19	25	35	rVB	145669	245643	100.00%	12.587%
3	2.270	111	116	125	rVB	54587	80463	32.76%	4.123%
4	2.799	199	206	214	rVB	43297	84453	34.38%	4.327%
5	3.317	291	294	297	rBV2	449	771	0.31%	0.040%
6	3.493	322	324	325	rBV	383	383	0.16%	0.020%
7	3.658	350	352	354	rBV	541	460	0.19%	0.024%
8	3.758	367	369	373	rVB2	371	355	0.14%	0.018%
9	3.911	387	395	407	rBV	23844	59996	24.42%	3.074%
10	4.158	435	437	440	rVB	500	475	0.19%	0.024%
11	4.358	469	471	473	rBV	792	561	0.23%	0.029%
12	4.387	473	476	479	rVV2	543	840	0.34%	0.043%
13	4.446	483	486	488	rVB2	481	524	0.21%	0.027%
14	4.481	490	492	494	rVV	466	330	0.13%	0.017%
15	4.517	497	498	501	rBV2	632	508	0.21%	0.026%
16	4.799	537	546	555	rBV4	6924	21682	8.83%	1.111%
17	4.864	555	557	559	rVV2	488	400	0.16%	0.020%
18	4.934	567	569	572	rVB	578	469	0.19%	0.024%
19	5.175	609	610	612	rBV	507	437	0.18%	0.022%
20	5.211	614	616	618	rVV2	586	583	0.24%	0.030%
21	5.264	622	625	626	rBV2	511	509	0.21%	0.026%
22	5.305	630	632	633	rVB	721	425	0.17%	0.022%
23	5.481	659	662	663	rBV	467	437	0.18%	0.022%
24	5.705	698	700	703	rVB	437	429	0.17%	0.022%
25	5.740	703	706	710	rBV2	726	991	0.40%	0.051%
26	5.805	715	717	718	rVV	462	342	0.14%	0.018%
27	5.834	718	722	724	rVV3	1567	2300	0.94%	0.118%
28	5.881	728	730	734	rVB2	690	798	0.32%	0.041%
29	5.987	747	748	750	rBV	649	498	0.20%	0.026%
30	6.152	773	776	778	rBV2	480	431	0.18%	0.022%
31	6.205	784	785	788	rBV2	552	528	0.21%	0.027%
32	6.234	788	790	793	rVB	529	411	0.17%	0.021%
33	6.275	795	797	800	rVB	611	473	0.19%	0.024%
34	6.552	843	844	847	rVB	640	461	0.19%	0.024%
35	6.993	909	919	925	rBV	8171	24780	10.09%	1.270%
36	7.169	948	949	951	rBV	531	475	0.19%	0.024%

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
 Title : SFAM01.0

37	7.252	962	963	965	rBV2	602	456	0.19%	0.023%
38	7.446	994	996	998	rBV2	561	597	0.24%	0.031%
39	7.569	1008	1017	1029	rBV2	37203	98044	39.91%	5.024%
40	7.740	1044	1046	1047	rBV	344	329	0.13%	0.017%
41	7.752	1047	1048	1050	rVB	791	458	0.19%	0.023%
42	8.046	1095	1098	1100	rBV	367	439	0.18%	0.022%
43	8.122	1107	1111	1112	rBV2	584	671	0.27%	0.034%
44	8.205	1115	1125	1140	rBV4	68560	221797	90.29%	11.365%
45	8.399	1156	1158	1159	rVB	659	347	0.14%	0.018%
46	8.634	1197	1198	1200	rBV	554	384	0.16%	0.020%
47	8.722	1211	1213	1215	rBV2	416	387	0.16%	0.020%
48	8.775	1215	1222	1231	rVV	89958	178785	72.78%	9.161%
49	8.993	1258	1259	1261	rBV	481	421	0.17%	0.022%
50	9.057	1269	1270	1271	rVV	572	365	0.15%	0.019%
51	9.093	1274	1276	1279	rVB2	460	387	0.16%	0.020%
52	9.210	1288	1296	1306	rBV	50982	104909	42.71%	5.376%
53	9.475	1338	1341	1344	rBV2	580	763	0.31%	0.039%
54	9.581	1357	1359	1361	rVB	491	392	0.16%	0.020%
55	9.640	1368	1369	1374	rVB2	516	666	0.27%	0.034%
56	9.981	1420	1427	1432	rBV	22675	39512	16.09%	2.025%
57	10.069	1440	1442	1445	rVB	654	433	0.18%	0.022%
58	10.175	1458	1460	1461	rBV	570	379	0.15%	0.019%
59	10.269	1469	1476	1484	rBV	75433	133465	54.33%	6.839%
60	10.457	1506	1508	1510	rVB	539	425	0.17%	0.022%
61	10.481	1510	1512	1513	rBV	602	554	0.23%	0.028%
62	10.522	1513	1519	1524	rVV2	15701	27323	11.12%	1.400%
63	10.581	1527	1529	1532	rBV	528	440	0.18%	0.023%
64	10.663	1538	1543	1550	rVB2	5991	10161	4.14%	0.521%
65	10.722	1550	1553	1556	rBV	657	665	0.27%	0.034%
66	10.752	1556	1558	1561	rBV2	609	713	0.29%	0.037%
67	10.875	1573	1579	1590	rVV2	27411	50785	20.67%	2.602%
68	11.028	1599	1605	1614	rVB3	6401	10650	4.34%	0.546%
69	11.199	1632	1634	1635	rVB	754	345	0.14%	0.018%
70	11.216	1635	1637	1640	rBV2	612	533	0.22%	0.027%
71	11.393	1665	1667	1671	rBV	557	530	0.22%	0.027%
72	11.528	1688	1690	1691	rVB2	662	377	0.15%	0.019%
73	11.581	1692	1699	1709	rVB	127878	214295	87.24%	10.980%
74	11.781	1731	1733	1735	rBV	603	646	0.26%	0.033%
75	11.799	1735	1736	1739	rVV	900	490	0.20%	0.025%
76	12.140	1792	1794	1796	rBV	631	593	0.24%	0.030%

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
 Title : SFAM01.0

77	12.298	1817	1821	1823	rBV2	424	447	0.18%	0.023%
78	12.375	1832	1834	1837	rBV2	521	449	0.18%	0.023%
79	12.569	1864	1867	1873	rVB3	1115	1748	0.71%	0.090%
80	12.651	1874	1881	1889	rVV	60026	98353	40.04%	5.040%
81	12.722	1891	1893	1895	rVB	693	438	0.18%	0.022%
82	12.781	1901	1903	1906	rBV	489	487	0.20%	0.025%
83	13.116	1958	1960	1962	rVB	643	417	0.17%	0.021%
84	13.328	1994	1996	1999	rBV2	573	615	0.25%	0.032%
85	13.416	2009	2011	2012	rBV2	618	453	0.18%	0.023%
86	13.434	2012	2014	2017	rVV2	791	824	0.34%	0.042%
87	13.516	2021	2028	2035	rVB	78097	122654	49.93%	6.285%
88	13.616	2043	2045	2047	rVB	916	755	0.31%	0.039%
89	13.745	2065	2067	2068	rVB	624	326	0.13%	0.017%
90	13.810	2073	2078	2085	rVB2	40809	68303	27.81%	3.500%
91	14.140	2133	2134	2135	rBV	784	329	0.13%	0.017%
92	14.257	2153	2154	2155	rVB	923	326	0.13%	0.017%
93	14.481	2190	2192	2194	rVV2	693	529	0.22%	0.027%
94	14.592	2210	2211	2213	rBV	773	609	0.25%	0.031%
95	14.675	2224	2225	2228	rBV2	557	555	0.23%	0.028%
96	14.769	2238	2241	2242	rBV2	920	995	0.41%	0.051%
97	14.875	2257	2259	2260	rBV	802	447	0.18%	0.023%
98	15.092	2294	2296	2297	rBV	781	486	0.20%	0.025%
99	15.622	2384	2386	2387	rBV	745	451	0.18%	0.023%
100	16.739	2574	2576	2579	rBV2	910	526	0.21%	0.027%

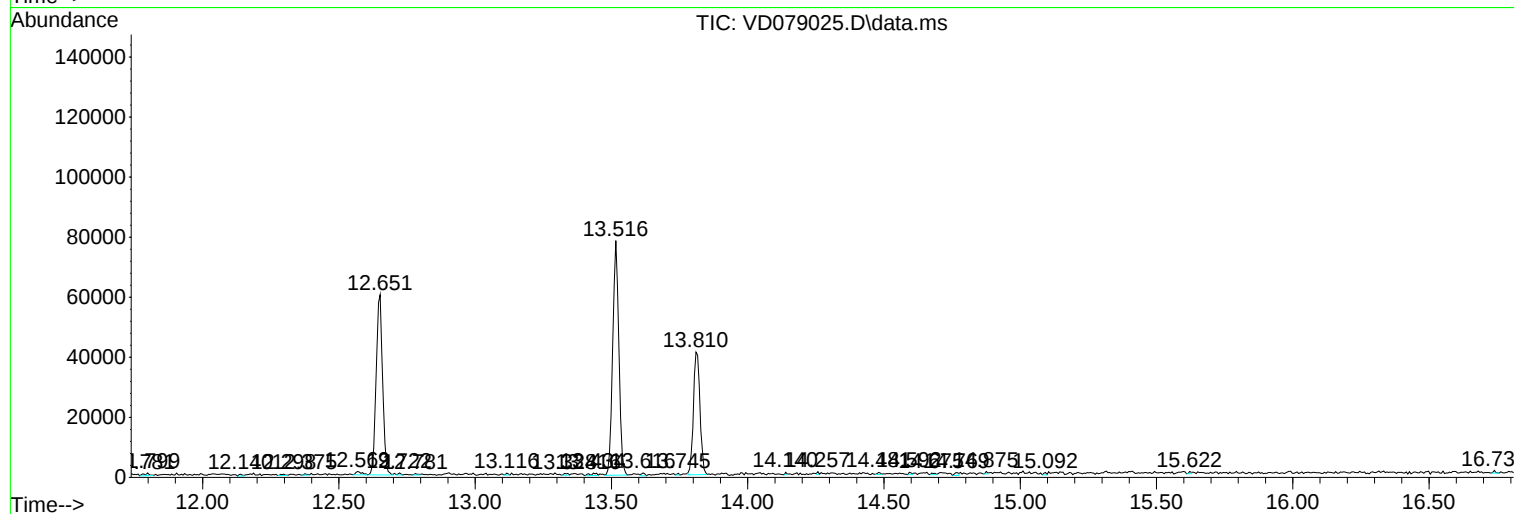
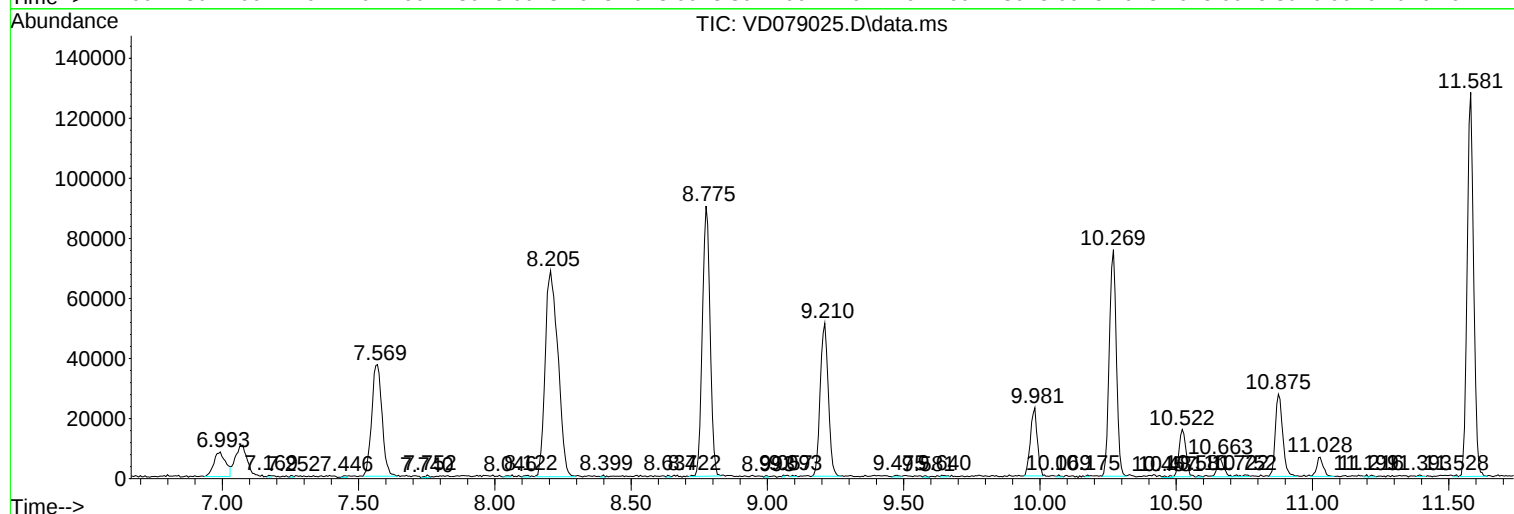
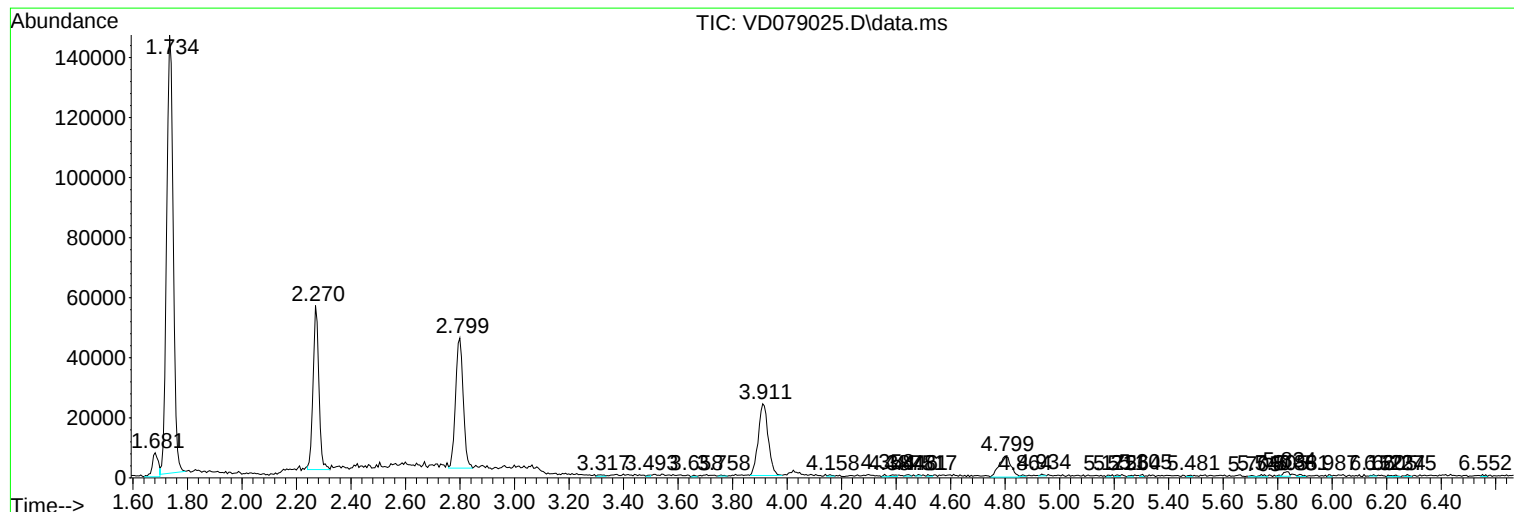
Sum of corrected areas: 1951613

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
Quant Title : SFAM01.0

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



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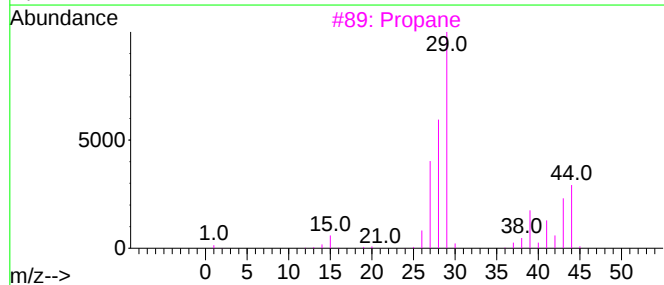
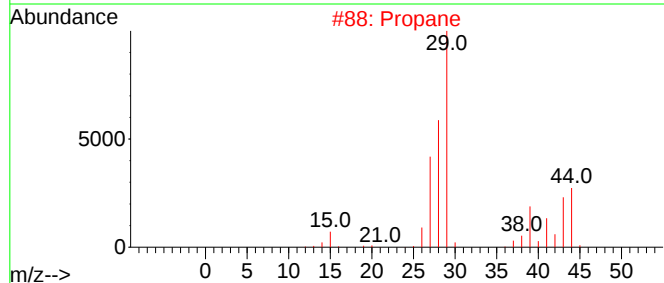
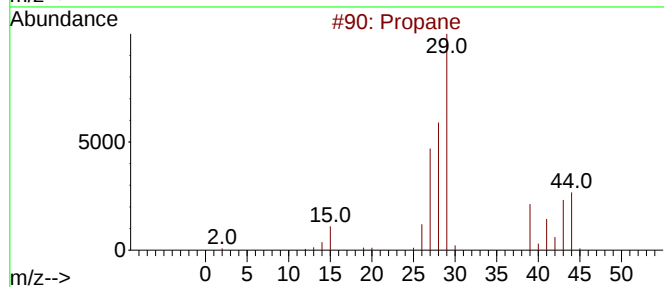
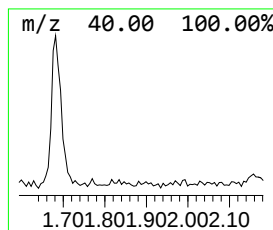
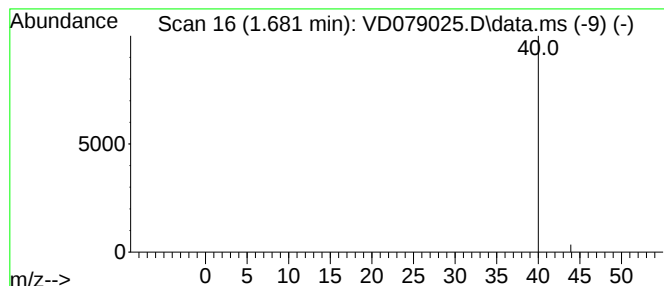
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
Quant Title : SFAM01.0

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.
1.681	1.76 ug/L	12559	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane	44	C3H8	000074-98-6	1
2			Propane	44	C3H8	000074-98-6	1
3			Propane	44	C3H8	000074-98-6	1
4			1,2-Ethanediol	62	C2H6O2	000107-21-1	1
5			1,2-Ethanediol	62	C2H6O2	000107-21-1	1



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.681	1.8	ug/L	12559	1	8.775	178785	25.0