

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052824\
 Data File : VD079045.D
 Acq On : 28 May 2024 13:11
 Operator : RP/MD
 Sample : P2589-12RE
 Misc : 6.20G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BH6C6RE

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: VD079045.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	15	16	19	rBV	595	593	0.36%	0.084%
2	1.734	19	25	35	rVV	87615	166264	100.00%	23.509%
3	2.075	80	83	85	rBV2	564	820	0.49%	0.116%
4	2.275	113	117	122	rVB2	12872	18557	11.16%	2.624%
5	2.534	157	161	163	rBV2	1852	2797	1.68%	0.395%
6	3.193	270	273	274	rBV	596	575	0.35%	0.081%
7	3.228	274	279	282	rVB2	490	724	0.44%	0.102%
8	3.252	282	283	286	rBV2	568	529	0.32%	0.075%
9	3.293	288	290	292	rBV2	650	586	0.35%	0.083%
10	3.352	299	300	302	rBV	576	557	0.34%	0.079%
11	3.775	366	372	375	rVB2	488	1124	0.68%	0.159%
12	3.911	386	395	405	rBV3	6779	16909	10.17%	2.391%
13	4.111	425	429	431	rBV2	387	524	0.32%	0.074%
14	4.152	435	436	439	rVV	372	468	0.28%	0.066%
15	4.258	452	454	456	rBV	695	511	0.31%	0.072%
16	4.299	459	461	464	rVB	1021	718	0.43%	0.102%
17	4.475	489	491	494	rBV	480	528	0.32%	0.075%
18	4.552	502	504	506	rVB	607	508	0.31%	0.072%
19	4.599	510	512	517	rBV2	645	1033	0.62%	0.146%
20	4.734	532	535	538	rBV	840	707	0.43%	0.100%
21	4.811	538	548	551	rBV4	2623	6883	4.14%	0.973%
22	4.958	571	573	576	rVB	801	762	0.46%	0.108%
23	4.993	576	579	582	rBV	468	608	0.37%	0.086%
24	5.093	593	596	599	rBV2	642	840	0.51%	0.119%
25	5.222	614	618	620	rBV2	557	782	0.47%	0.111%
26	5.287	627	629	631	rBV2	508	634	0.38%	0.090%
27	5.428	649	653	657	rVB2	657	1152	0.69%	0.163%
28	5.481	657	662	664	rBV2	572	872	0.52%	0.123%
29	5.534	664	671	674	rBV	637	1314	0.79%	0.186%
30	5.705	697	700	702	rVB2	505	465	0.28%	0.066%
31	5.828	718	721	723	rBV	720	743	0.45%	0.105%
32	6.022	750	754	757	rBV	681	900	0.54%	0.127%
33	6.105	766	768	772	rVV	550	693	0.42%	0.098%
34	6.187	780	782	785	rBV	348	455	0.27%	0.064%
35	6.405	817	819	821	rBV	444	462	0.28%	0.065%
36	6.611	852	854	860	rVB	623	837	0.50%	0.118%

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

37	6.752	875	878	879	rBV	405	461	0.28%	0.065%
38	6.911	904	905	907	rBV	691	515	0.31%	0.073%
39	6.987	911	918	919	rBV2	3980	5959	3.58%	0.843%
40	7.575	1010	1018	1027	rVB4	11181	28892	17.38%	4.085%
41	7.634	1027	1028	1030	rVB	770	510	0.31%	0.072%
42	7.663	1030	1033	1035	rBV	553	671	0.40%	0.095%
43	7.769	1047	1051	1053	rBV	509	627	0.38%	0.089%
44	7.910	1072	1075	1077	rBV	454	480	0.29%	0.068%
45	8.081	1102	1104	1109	rVB2	599	883	0.53%	0.125%
46	8.134	1109	1113	1114	rBV2	441	644	0.39%	0.091%
47	8.205	1116	1125	1137	rVV4	20694	66963	40.28%	9.468%
48	8.310	1142	1143	1146	rVB	476	458	0.28%	0.065%
49	8.481	1171	1172	1175	rBV	389	468	0.28%	0.066%
50	8.563	1185	1186	1188	rBV	505	477	0.29%	0.067%
51	8.716	1209	1212	1214	rBV2	748	899	0.54%	0.127%
52	8.775	1214	1222	1229	rVV2	20195	40513	24.37%	5.728%
53	9.005	1259	1261	1265	rVB	481	732	0.44%	0.104%
54	9.046	1265	1268	1271	rBV2	520	886	0.53%	0.125%
55	9.110	1276	1279	1280	rVB2	673	542	0.33%	0.077%
56	9.216	1289	1297	1305	rVB2	14861	31347	18.85%	4.432%
57	9.310	1310	1313	1314	rBV	540	469	0.28%	0.066%
58	9.375	1321	1324	1325	rBV2	471	496	0.30%	0.070%
59	9.610	1362	1364	1367	rVB2	518	539	0.32%	0.076%
60	9.640	1367	1369	1370	rBV	682	515	0.31%	0.073%
61	9.681	1373	1376	1379	rBV2	381	648	0.39%	0.092%
62	9.769	1389	1391	1394	rVB2	712	681	0.41%	0.096%
63	9.822	1398	1400	1401	rVB	875	463	0.28%	0.065%
64	9.840	1401	1403	1406	rVB	401	527	0.32%	0.075%
65	9.922	1416	1417	1420	rBV2	676	616	0.37%	0.087%
66	9.975	1422	1426	1433	rVB3	8438	13619	8.19%	1.926%
67	10.122	1447	1451	1453	rBV2	572	601	0.36%	0.085%
68	10.152	1455	1456	1459	rVB	816	637	0.38%	0.090%
69	10.193	1461	1463	1466	rBV2	515	708	0.43%	0.100%
70	10.269	1468	1476	1482	rVV2	22306	39817	23.95%	5.630%
71	10.340	1485	1488	1489	rBV	585	536	0.32%	0.076%
72	10.528	1515	1520	1526	rVB4	6158	10044	6.04%	1.420%
73	10.599	1530	1532	1534	rVB2	586	503	0.30%	0.071%
74	10.622	1534	1536	1538	rVB	671	513	0.31%	0.073%
75	10.663	1538	1543	1544	rBV3	1611	1940	1.17%	0.274%
76	10.834	1569	1572	1574	rBV	489	678	0.41%	0.096%

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Integrator: RTE

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Peak separation: 5

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

77	10.875	1574	1579	1587	rVB2	10932	18057	10.86%	2.553%
78	11.022	1601	1604	1605	rBV2	684	672	0.40%	0.095%
79	11.263	1640	1645	1646	rBV	748	817	0.49%	0.116%
80	11.434	1672	1674	1677	rBV	488	485	0.29%	0.069%
81	11.581	1691	1699	1707	rBV2	32607	57326	34.48%	8.106%
82	11.675	1713	1715	1718	rBV2	714	750	0.45%	0.106%
83	11.734	1722	1725	1726	rBV2	546	484	0.29%	0.068%
84	11.793	1733	1735	1738	rBV2	754	702	0.42%	0.099%
85	12.487	1851	1853	1856	rVB2	538	595	0.36%	0.084%
86	12.575	1865	1868	1869	rVB2	829	477	0.29%	0.067%
87	12.646	1875	1880	1889	rVB	25570	42156	25.35%	5.961%
88	12.887	1919	1921	1925	rBV2	459	524	0.32%	0.074%
89	13.004	1937	1941	1943	rBV	524	503	0.30%	0.071%
90	13.328	1994	1996	1999	rVB2	627	564	0.34%	0.080%
91	13.516	2020	2028	2036	rBV2	30229	49595	29.83%	7.013%
92	13.634	2044	2048	2050	rBV2	671	903	0.54%	0.128%
93	13.816	2072	2079	2085	rVV	22899	35675	21.46%	5.044%
94	14.187	2138	2142	2145	rBV3	692	1120	0.67%	0.158%
95	14.934	2267	2269	2271	rVB2	769	553	0.33%	0.078%
96	14.957	2271	2273	2275	rBV	755	889	0.53%	0.126%
97	15.398	2346	2348	2350	rBV2	581	508	0.31%	0.072%
98	16.010	2451	2452	2454	rBV	1100	858	0.52%	0.121%
99	16.198	2482	2484	2486	rBV2	1226	931	0.56%	0.132%
100	16.587	2549	2550	2553	rBV2	1017	1174	0.71%	0.166%

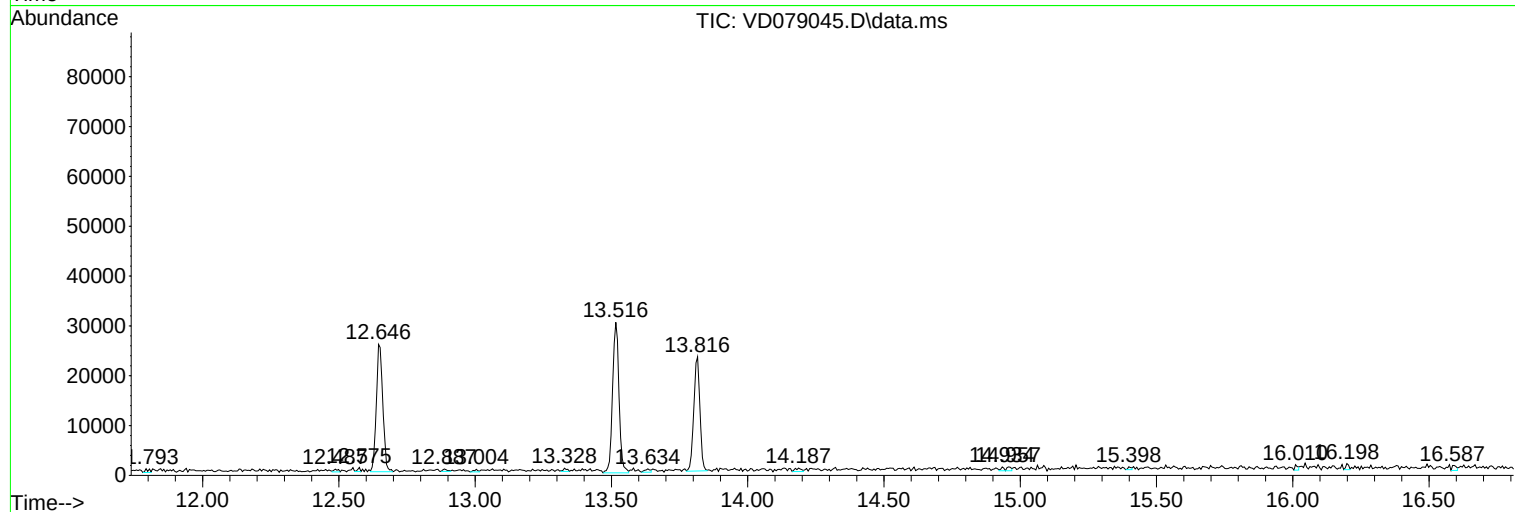
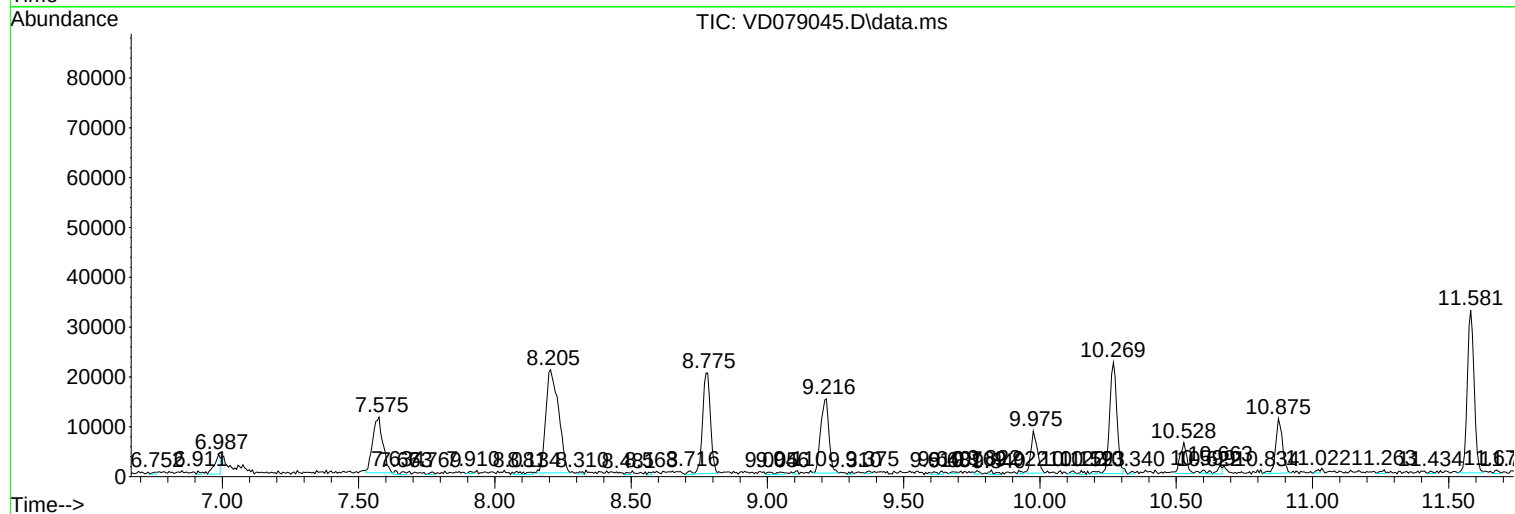
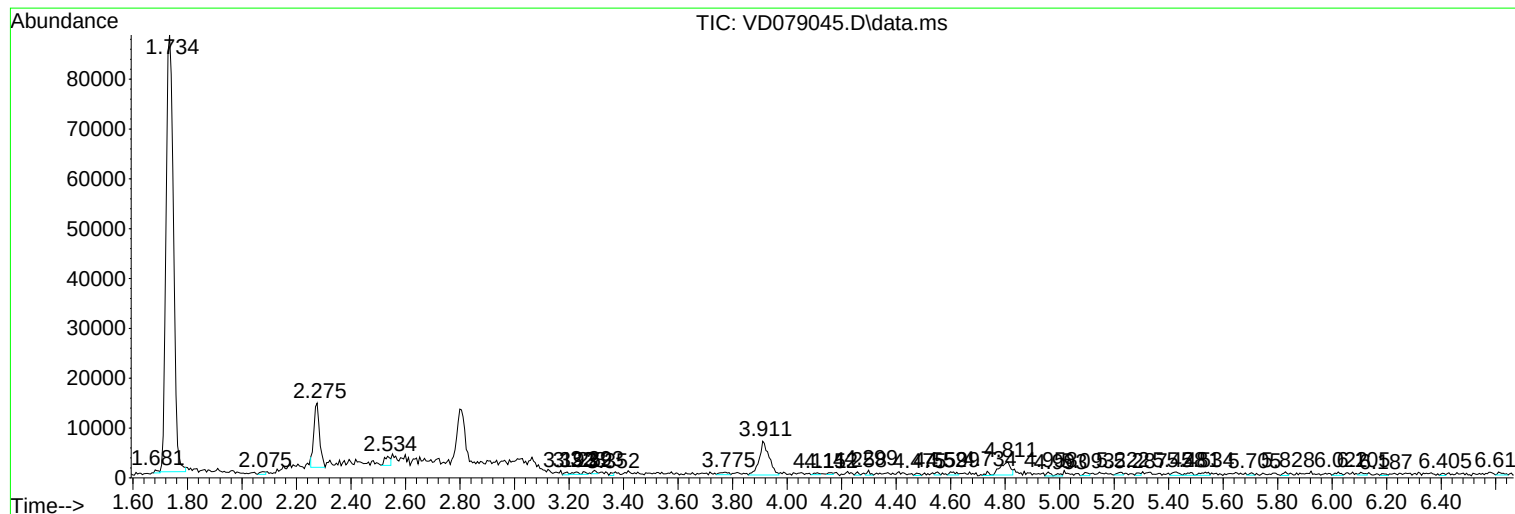
Sum of corrected areas: 707229

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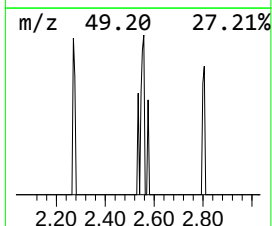
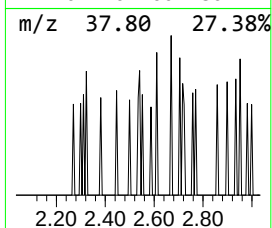
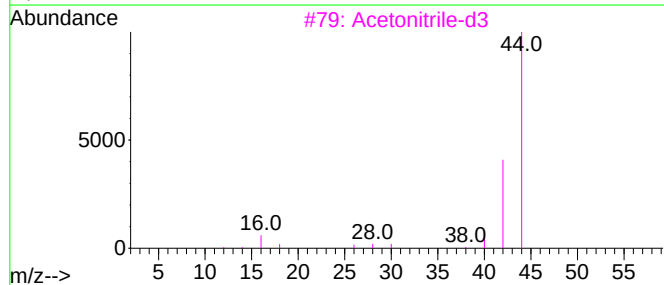
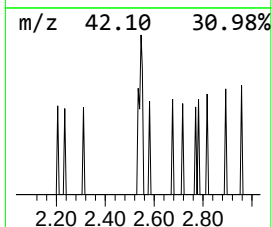
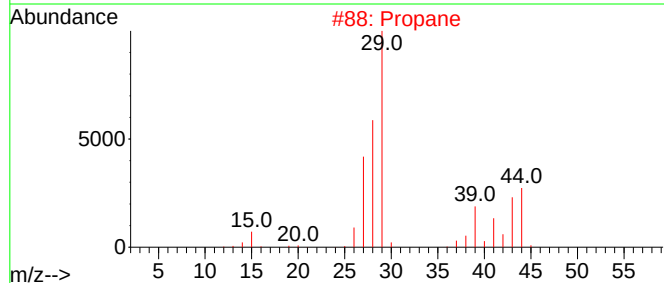
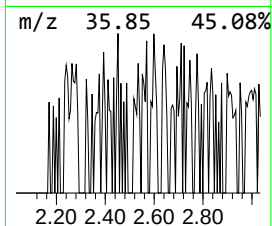
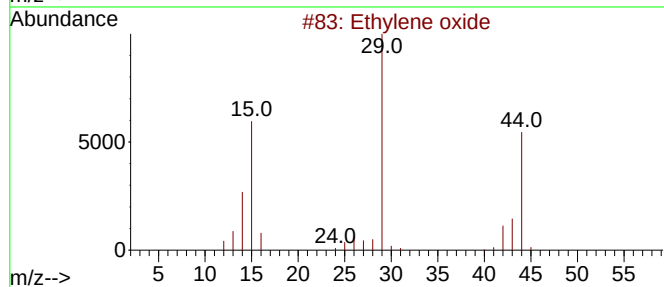
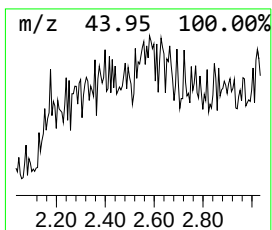
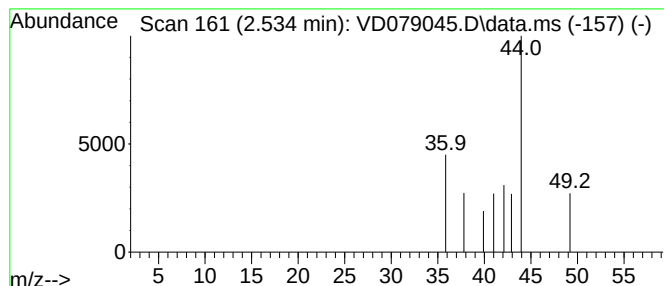
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.534	1.73 ug/L	2797	1,4-Difluorobenzene	8.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylene oxide	44	C2H4O	000075-21-8	5
2			Propane	44	C3H8	000074-98-6	5
3			Acetonitrile-d3	44	C2D3N	002206-26-0	4
4			Acetonitrile-d3	44	C2D3N	002206-26-0	3
5			Ethylene oxide	44	C2H4O	000075-21-8	3



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.534	1.7	ug/L	2797	1	8.781	40513	25.0