

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061824\
 Data File : VD079200.D
 Acq On : 18 Jun 2024 15:21
 Operator : RP/MD
 Sample : P2897-12
 Misc : 3.60G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0T59

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\SFAMDLM052924SMA.M
 Title : SFAM01.0

Signal : TIC: VD079201.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.693	13	18	19	rBV	2415	3011	0.43%	0.062%
2	1.740	19	26	36	rVV	455403	703481	100.00%	14.478%
3	2.270	111	116	124	rVB	138265	216005	30.71%	4.446%
4	2.422	136	142	145	rBV2	6192	9636	1.37%	0.198%
5	2.734	193	195	196	rBV2	1897	1299	0.18%	0.027%
6	2.799	199	206	215	rVB	109757	213066	30.29%	4.385%
7	3.399	307	308	312	rBV2	491	470	0.07%	0.010%
8	3.552	331	334	335	rBV2	810	632	0.09%	0.013%
9	3.575	335	338	339	rBV	671	489	0.07%	0.010%
10	3.675	353	355	356	rBV	760	615	0.09%	0.013%
11	3.781	371	373	374	rBV	577	426	0.06%	0.009%
12	3.911	385	395	408	rBV	94063	239837	34.09%	4.936%
13	4.381	473	475	476	rBV	694	490	0.07%	0.010%
14	4.493	493	494	497	rBV	556	483	0.07%	0.010%
15	4.528	497	500	504	rVB	815	1302	0.19%	0.027%
16	4.569	504	507	510	rBV	623	868	0.12%	0.018%
17	4.787	535	544	558	rVV4	34419	107460	15.28%	2.212%
18	4.905	562	564	566	rBV	528	500	0.07%	0.010%
19	4.946	569	571	575	rBV	506	480	0.07%	0.010%
20	5.093	593	596	597	rVB	617	515	0.07%	0.011%
21	5.246	621	622	626	rVB	377	401	0.06%	0.008%
22	5.281	626	628	630	rBV	439	457	0.06%	0.009%
23	5.393	645	647	651	rVB2	411	508	0.07%	0.010%
24	5.552	672	674	675	rBV	586	421	0.06%	0.009%
25	5.634	685	688	691	rBV2	515	680	0.10%	0.014%
26	5.840	711	723	731	rVB6	5951	18372	2.61%	0.378%
27	6.199	782	784	789	rVB	439	486	0.07%	0.010%
28	6.240	789	791	793	rBV	508	424	0.06%	0.009%
29	6.358	810	811	816	rBV	553	730	0.10%	0.015%
30	6.399	816	818	820	rBV2	398	407	0.06%	0.008%
31	6.481	831	832	835	rBV2	451	447	0.06%	0.009%
32	6.528	838	840	843	rBV2	722	867	0.12%	0.018%
33	6.622	853	856	857	rBV2	438	463	0.07%	0.010%
34	6.716	870	872	875	rBV	405	403	0.06%	0.008%
35	6.752	875	878	882	rVB2	424	571	0.08%	0.012%
36	6.793	884	885	889	rBV2	449	522	0.07%	0.011%

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Title : SFAM01.0

37	6.846	891	894	899	rVB2	385	574	0.08%	0.012%
38	6.987	909	918	925	rBV2	16347	44639	6.35%	0.919%
39	7.269	964	966	969	rBV	628	452	0.06%	0.009%
40	7.563	1006	1016	1031	rVV2	103936	280381	39.86%	5.770%
41	7.781	1051	1053	1056	rVB	787	667	0.09%	0.014%
42	7.810	1056	1058	1059	rBV	582	516	0.07%	0.011%
43	8.028	1091	1095	1099	rBV2	510	756	0.11%	0.016%
44	8.199	1114	1124	1138	rVV2	210452	633074	89.99%	13.029%
45	8.399	1154	1158	1161	rBV2	457	833	0.12%	0.017%
46	8.528	1177	1180	1181	rBV2	425	494	0.07%	0.010%
47	8.775	1211	1222	1232	rBV2	142382	287936	40.93%	5.926%
48	8.869	1236	1238	1239	rBV2	555	488	0.07%	0.010%
49	9.093	1274	1276	1279	rVB2	616	631	0.09%	0.013%
50	9.122	1279	1281	1285	rBV2	439	530	0.08%	0.011%
51	9.204	1287	1295	1309	rBV	138753	286764	40.76%	5.902%
52	9.299	1309	1311	1313	rVV2	693	567	0.08%	0.012%
53	9.346	1317	1319	1322	rVB2	761	632	0.09%	0.013%
54	9.440	1333	1335	1338	rBV	630	658	0.09%	0.014%
55	9.469	1338	1340	1343	rBV	458	407	0.06%	0.008%
56	9.669	1373	1374	1378	rBV	560	533	0.08%	0.011%
57	9.752	1385	1388	1391	rBV2	502	616	0.09%	0.013%
58	9.775	1391	1392	1395	rVV	414	486	0.07%	0.010%
59	9.834	1398	1402	1403	rBV2	533	571	0.08%	0.012%
60	9.975	1419	1426	1438	rVB	69652	130372	18.53%	2.683%
61	10.210	1463	1466	1467	rBV2	483	582	0.08%	0.012%
62	10.263	1467	1475	1484	rBV	271583	477442	67.87%	9.826%
63	10.522	1512	1519	1525	rBV2	51325	88668	12.60%	1.825%
64	10.663	1537	1543	1548	rBV	9339	17096	2.43%	0.352%
65	10.734	1552	1555	1556	rBV	555	404	0.06%	0.008%
66	10.828	1567	1571	1572	rBV	768	711	0.10%	0.015%
67	10.875	1572	1579	1588	rVV	68434	111045	15.79%	2.285%
68	11.028	1599	1605	1609	rBV3	2699	4455	0.63%	0.092%
69	11.151	1624	1626	1628	rBV	677	486	0.07%	0.010%
70	11.340	1656	1658	1660	rBV2	723	565	0.08%	0.012%
71	11.393	1665	1667	1670	rVV	589	403	0.06%	0.008%
72	11.581	1691	1699	1708	rBV	191245	336811	47.88%	6.932%
73	11.922	1755	1757	1758	rBV2	500	416	0.06%	0.009%
74	12.016	1772	1773	1776	rBV	573	465	0.07%	0.010%
75	12.369	1830	1833	1835	rBV2	644	834	0.12%	0.017%
76	12.575	1862	1868	1873	rBV2	3337	4646	0.66%	0.096%

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Title : SFAM01.0

77	12.645	1874	1880	1888	rVB	126105	208098	29.58%	4.283%
78	12.769	1898	1901	1902	rVB	641	437	0.06%	0.009%
79	12.969	1932	1935	1939	rVB2	619	656	0.09%	0.014%
80	13.087	1953	1955	1957	rBV	636	505	0.07%	0.010%
81	13.275	1985	1987	1990	rBV	534	508	0.07%	0.010%
82	13.416	2009	2011	2013	rVB	694	462	0.07%	0.010%
83	13.434	2013	2014	2015	rBV	842	417	0.06%	0.009%
84	13.516	2021	2028	2035	rBV	110628	182949	26.01%	3.765%
85	13.610	2040	2044	2052	rVV5	4171	6014	0.85%	0.124%
86	13.810	2072	2078	2089	rVB	119814	199561	28.37%	4.107%
87	13.898	2092	2093	2096	rBV	550	570	0.08%	0.012%
88	14.034	2113	2116	2121	rVB3	1850	2812	0.40%	0.058%
89	14.116	2128	2130	2133	rBV2	639	617	0.09%	0.013%
90	14.198	2143	2144	2146	rBV	849	462	0.07%	0.010%
91	14.222	2146	2148	2149	rVB2	814	415	0.06%	0.009%
92	14.263	2151	2155	2157	rBV4	1305	2051	0.29%	0.042%
93	14.339	2166	2168	2170	rBV	865	606	0.09%	0.012%
94	14.375	2172	2174	2179	rVV3	1259	2016	0.29%	0.041%
95	14.587	2208	2210	2212	rVB2	727	538	0.08%	0.011%
96	14.610	2212	2214	2217	rBV3	713	914	0.13%	0.019%
97	14.922	2265	2267	2270	rBV3	800	703	0.10%	0.014%
98	15.722	2401	2403	2404	rBV	867	410	0.06%	0.008%
99	16.381	2514	2515	2517	rBV2	894	674	0.10%	0.014%
100	16.598	2550	2552	2554	rBV2	788	658	0.09%	0.014%

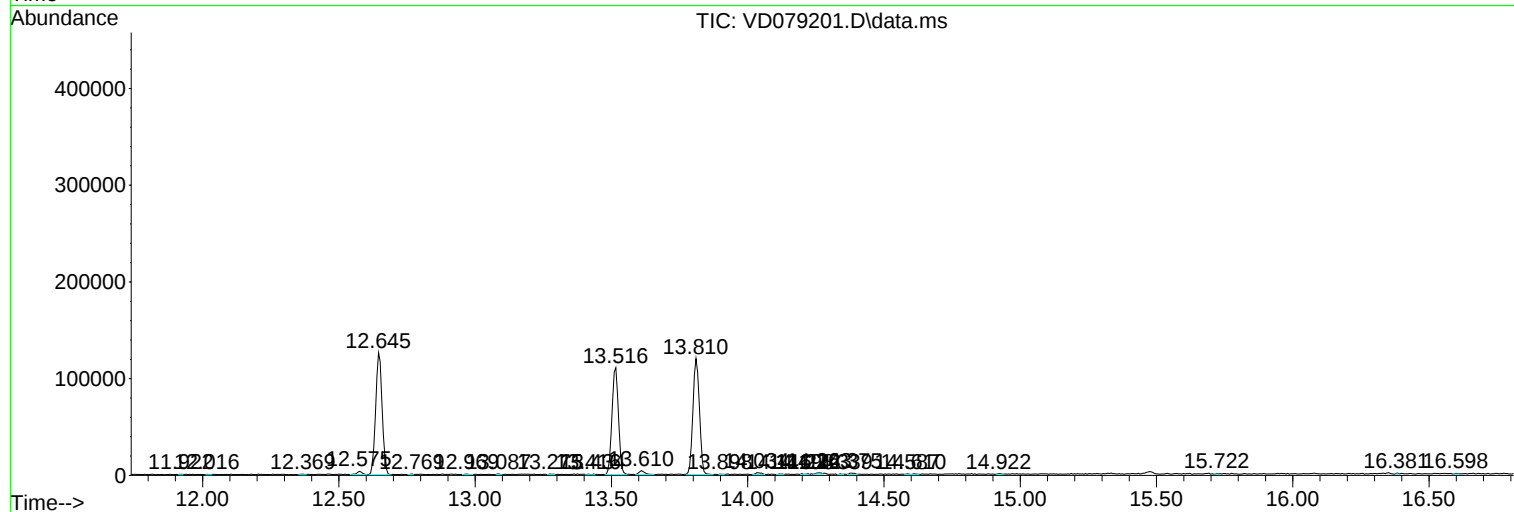
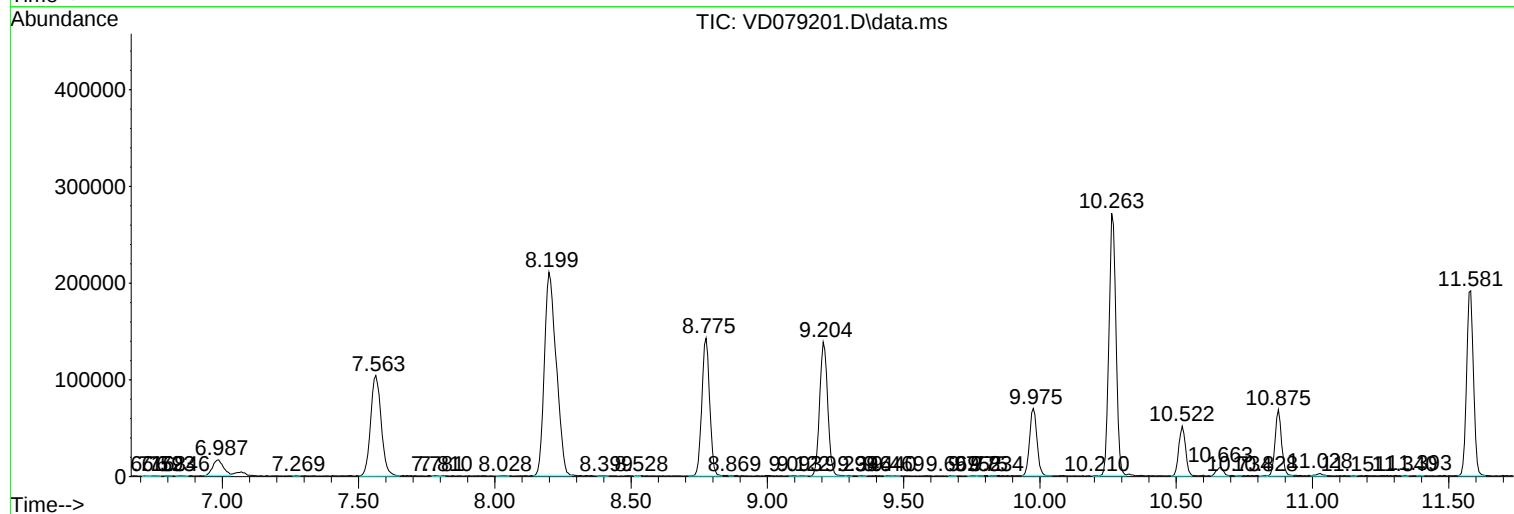
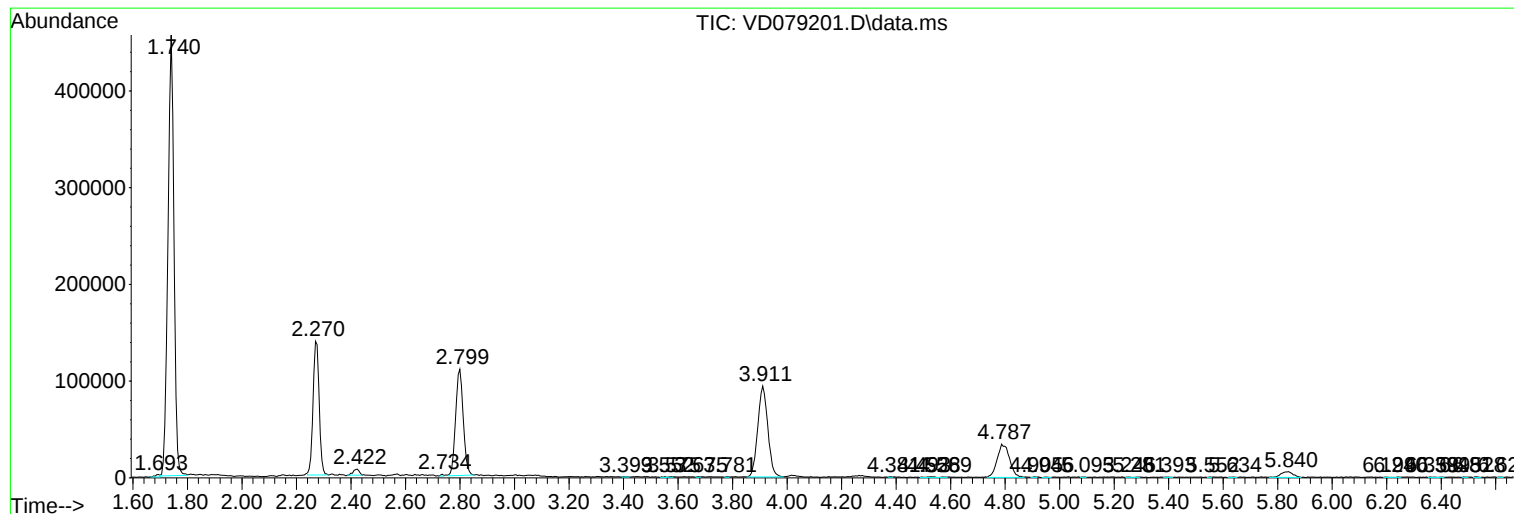
Sum of corrected areas: 4858883

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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0

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



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Quant Title : SFAM01.0

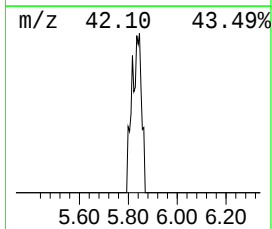
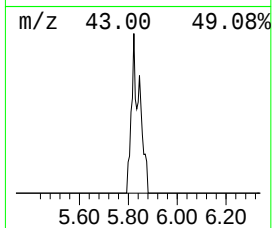
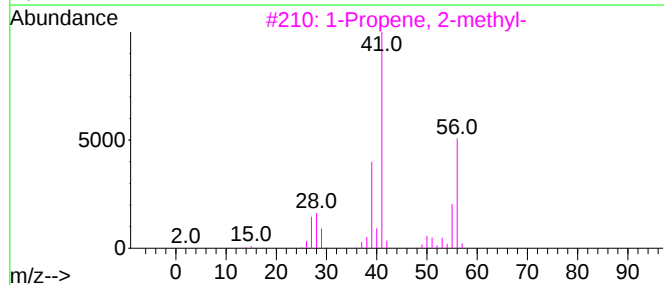
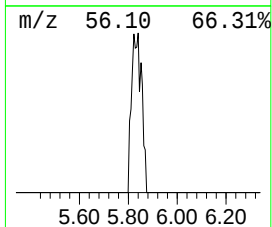
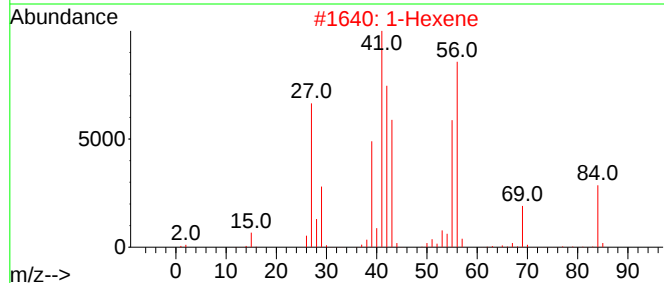
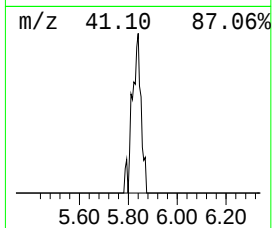
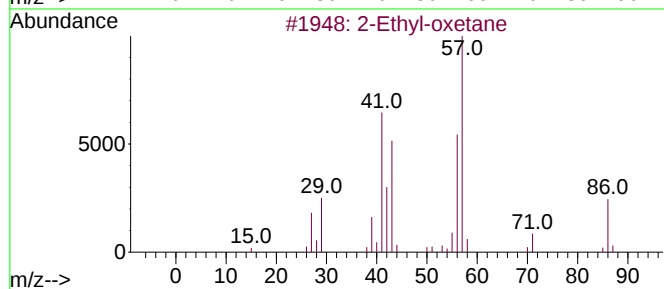
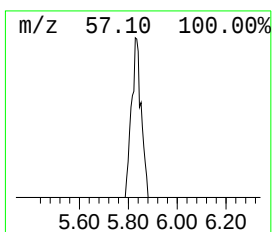
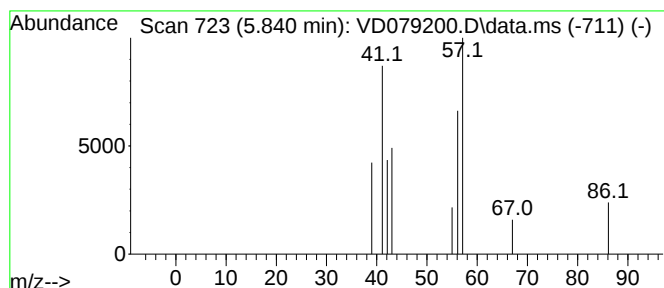
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.840	1.60 ug/L	18372	1,4-Difluorobenzene	8.775

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-oxetane		86	C5H10O	1010386-40-2	43
2	1-Hexene		84	C6H12	000592-41-6	36
3	1-Propene, 2-methyl-		56	C4H8	000115-11-7	9
4	2-Butene, (Z)-		56	C4H8	000590-18-1	9
5	n-Hexane		86	C6H14	000110-54-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.840	1.6	ug/L	18372	1	8.775	287936	25.0