

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061824\
 Data File : VD079198.D
 Acq On : 18 Jun 2024 12:25
 Operator : RP/MD
 Sample : P2897-09
 Misc : 3.15G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 COSL4

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: VD079198.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.622	5	6	11	rVB	609	489	0.07%	0.009%
2	1.681	11	16	17	rBV2	2804	2781	0.41%	0.050%
3	1.740	19	26	36	rVB	411596	646280	95.19%	11.535%
4	2.105	86	88	90	rVB	909	443	0.07%	0.008%
5	2.140	90	94	97	rBV2	2716	3802	0.56%	0.068%
6	2.270	110	116	123	rBV	152610	216890	31.95%	3.871%
7	2.793	199	205	215	rVB	119508	225094	33.15%	4.018%
8	2.946	229	231	232	rBV	1564	883	0.13%	0.016%
9	3.358	300	301	303	rBV	477	429	0.06%	0.008%
10	3.493	321	324	326	rBV2	456	612	0.09%	0.011%
11	3.911	386	395	408	rVB	93606	247117	36.40%	4.411%
12	4.005	408	411	412	rBV2	1111	1296	0.19%	0.023%
13	4.205	444	445	447	rBV	433	452	0.07%	0.008%
14	4.252	449	453	454	rBV2	2374	2588	0.38%	0.046%
15	4.340	466	468	470	rVB	713	660	0.10%	0.012%
16	4.452	485	487	491	rVB2	547	438	0.06%	0.008%
17	4.487	491	493	495	rVB	479	402	0.06%	0.007%
18	4.528	497	500	501	rBV2	619	644	0.09%	0.011%
19	4.587	506	510	511	rBV	511	513	0.08%	0.009%
20	4.622	515	516	520	rVB2	437	504	0.07%	0.009%
21	4.687	525	527	528	rBV	632	475	0.07%	0.008%
22	4.728	531	534	535	rBV	443	420	0.06%	0.007%
23	4.787	535	544	557	rVB4	30553	95443	14.06%	1.704%
24	5.228	615	619	621	rBV	636	932	0.14%	0.017%
25	5.381	643	645	647	rVB	678	401	0.06%	0.007%
26	5.399	647	648	650	rVB	623	409	0.06%	0.007%
27	5.428	650	653	656	rBV	670	943	0.14%	0.017%
28	5.628	685	687	690	rVB2	566	475	0.07%	0.008%
29	5.840	713	723	733	rVV3	13013	35357	5.21%	0.631%
30	5.975	744	746	747	rBV	559	419	0.06%	0.007%
31	6.005	747	751	754	rVB2	530	814	0.12%	0.015%
32	6.040	754	757	758	rBV	427	445	0.07%	0.008%
33	6.234	789	790	793	rBV2	621	480	0.07%	0.009%
34	6.322	801	805	807	rBV	559	594	0.09%	0.011%
35	6.475	828	831	833	rBV2	382	522	0.08%	0.009%
36	6.599	849	852	853	rVB	813	446	0.07%	0.008%

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Peak separation: 5

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

37	6.622	853	856	858	rVB2	462	509	0.07%	0.009%
38	6.652	858	861	863	rBV	719	743	0.11%	0.013%
39	6.675	863	865	868	rVB	432	448	0.07%	0.008%
40	6.728	873	874	878	rBV	502	636	0.09%	0.011%
41	6.840	890	893	894	rBV2	354	429	0.06%	0.008%
42	6.981	909	917	929	rBV2	18689	49799	7.33%	0.889%
43	7.222	955	958	962	rBV2	410	753	0.11%	0.013%
44	7.434	993	994	996	rBV	598	478	0.07%	0.009%
45	7.487	1000	1003	1006	rBV2	418	688	0.10%	0.012%
46	7.563	1006	1016	1029	rVV	116401	299946	44.18%	5.354%
47	7.699	1038	1039	1041	rBV	781	501	0.07%	0.009%
48	7.746	1044	1047	1049	rVV	470	532	0.08%	0.009%
49	7.869	1066	1068	1073	rBV	429	607	0.09%	0.011%
50	8.087	1104	1105	1108	rBV2	512	474	0.07%	0.008%
51	8.122	1108	1111	1113	rVV2	575	653	0.10%	0.012%
52	8.204	1114	1125	1140	rVV3	228076	678948	100.00%	12.118%
53	8.363	1150	1152	1153	rBV	593	419	0.06%	0.007%
54	8.446	1164	1166	1170	rVB	551	620	0.09%	0.011%
55	8.546	1181	1183	1184	rVB	675	406	0.06%	0.007%
56	8.563	1184	1186	1187	rBV	631	441	0.06%	0.008%
57	8.775	1213	1222	1232	rBV2	239529	472138	69.54%	8.427%
58	9.010	1260	1262	1265	rVB	873	662	0.10%	0.012%
59	9.204	1288	1295	1306	rBV	148061	308299	45.41%	5.503%
60	9.628	1365	1367	1370	rVB2	402	437	0.06%	0.008%
61	9.681	1374	1376	1378	rBV2	449	430	0.06%	0.008%
62	9.975	1420	1426	1436	rVB2	80749	140627	20.71%	2.510%
63	10.146	1453	1455	1457	rBV	537	575	0.08%	0.010%
64	10.269	1468	1476	1484	rBV	298307	543216	80.01%	9.696%
65	10.522	1513	1519	1527	rBV2	54637	94323	13.89%	1.684%
66	10.663	1537	1543	1549	rVB2	4686	7711	1.14%	0.138%
67	10.810	1563	1568	1572	rVB2	5154	7941	1.17%	0.142%
68	10.875	1573	1579	1590	rVV2	65332	110544	16.28%	1.973%
69	10.969	1594	1595	1597	rBV	772	442	0.07%	0.008%
70	11.022	1600	1604	1608	rBV3	5014	6870	1.01%	0.123%
71	11.204	1633	1635	1637	rBV2	600	536	0.08%	0.010%
72	11.310	1651	1653	1658	rVV	476	791	0.12%	0.014%
73	11.375	1662	1664	1667	rVV2	592	585	0.09%	0.010%
74	11.581	1691	1699	1708	rBV	316738	552154	81.32%	9.855%
75	11.781	1732	1733	1736	rVB2	847	486	0.07%	0.009%
76	11.834	1741	1742	1746	rBV2	670	662	0.10%	0.012%

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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

77	12.222	1806	1808	1809	rBV2	482	439	0.06%	0.008%
78	12.298	1819	1821	1825	rVV2	458	420	0.06%	0.007%
79	12.345	1825	1829	1831	rVB2	491	550	0.08%	0.010%
80	12.563	1865	1866	1867	rBV	1029	572	0.08%	0.010%
81	12.645	1873	1880	1887	rBV	132340	215650	31.76%	3.849%
82	12.851	1912	1915	1918	rVB2	1049	1290	0.19%	0.023%
83	12.916	1924	1926	1928	rBV	675	561	0.08%	0.010%
84	12.981	1934	1937	1938	rBV	588	484	0.07%	0.009%
85	13.069	1951	1952	1955	rVB2	738	633	0.09%	0.011%
86	13.516	2021	2028	2036	rVB	196239	325567	47.95%	5.811%
87	13.610	2039	2044	2047	rBV4	2686	4074	0.60%	0.073%
88	13.651	2049	2051	2054	rVB	683	484	0.07%	0.009%
89	13.692	2057	2058	2060	rBV	672	462	0.07%	0.008%
90	13.810	2071	2078	2086	rVB	160561	259116	38.16%	4.625%
91	13.887	2086	2091	2093	rBV2	801	1517	0.22%	0.027%
92	13.957	2101	2103	2105	rBV	987	571	0.08%	0.010%
93	14.251	2151	2153	2154	rBV2	1980	1634	0.24%	0.029%
94	14.475	2187	2191	2196	rBV3	816	1685	0.25%	0.030%
95	15.322	2332	2335	2342	rBV2	4034	5853	0.86%	0.104%
96	15.739	2404	2406	2407	rVB	945	448	0.07%	0.008%
97	15.833	2420	2422	2425	rBV2	788	531	0.08%	0.009%
98	15.975	2444	2446	2447	rBV	979	524	0.08%	0.009%
99	16.239	2489	2491	2492	rBV	874	434	0.06%	0.008%
100	16.710	2569	2571	2574	rBV	932	812	0.12%	0.014%

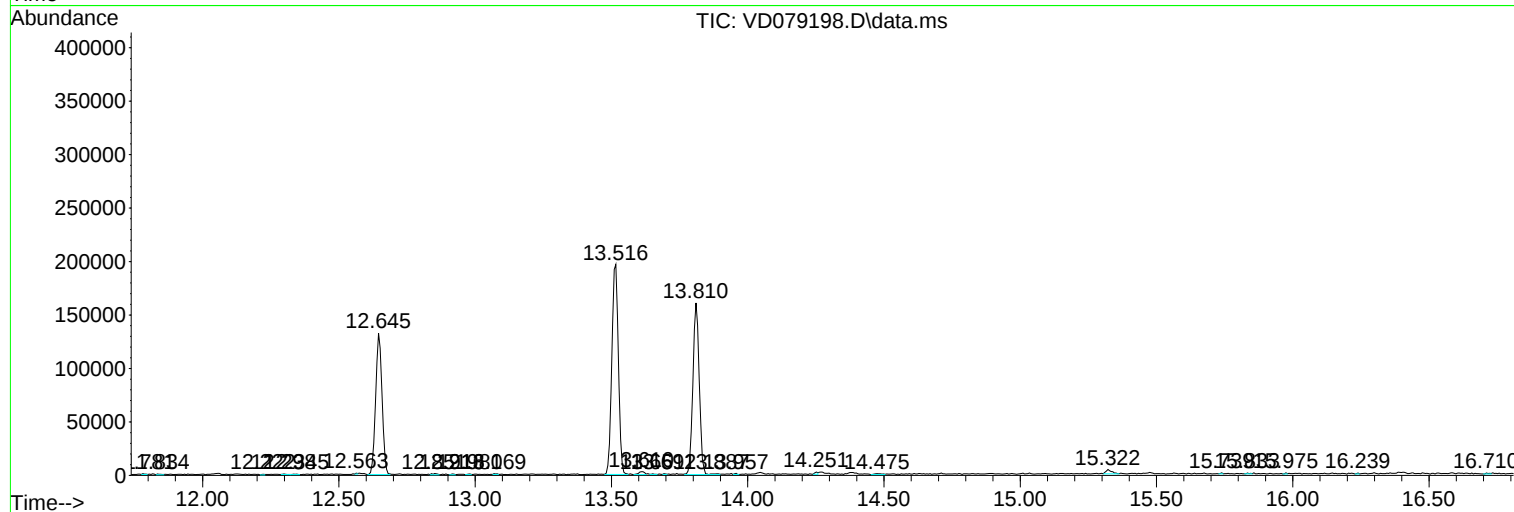
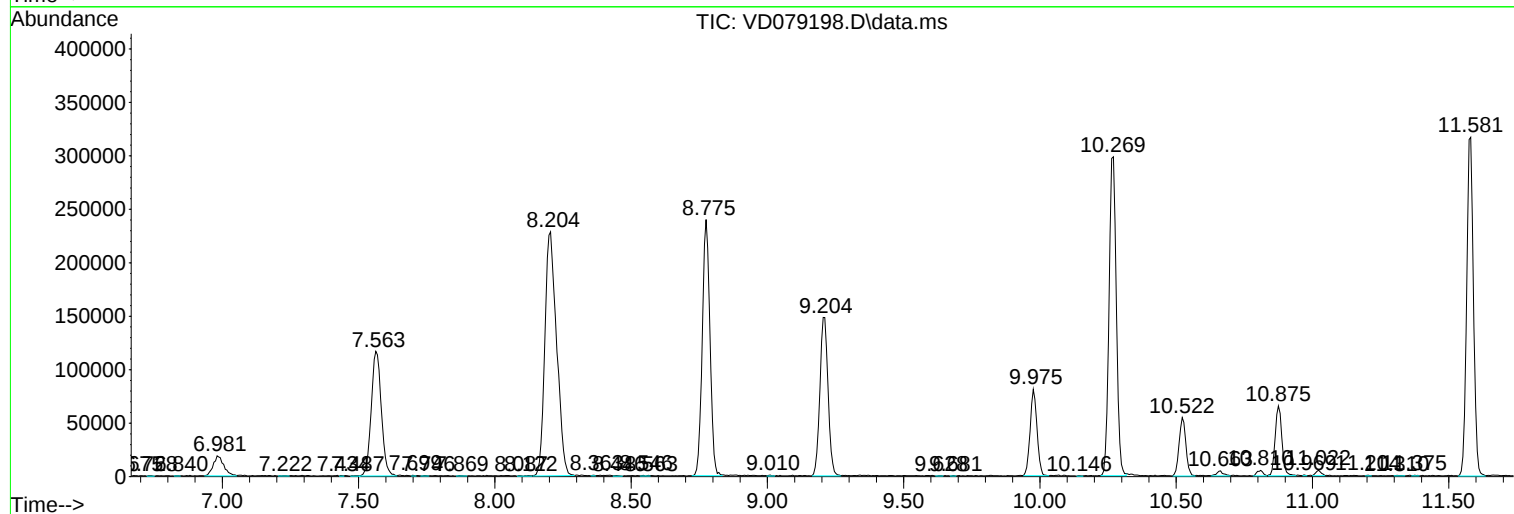
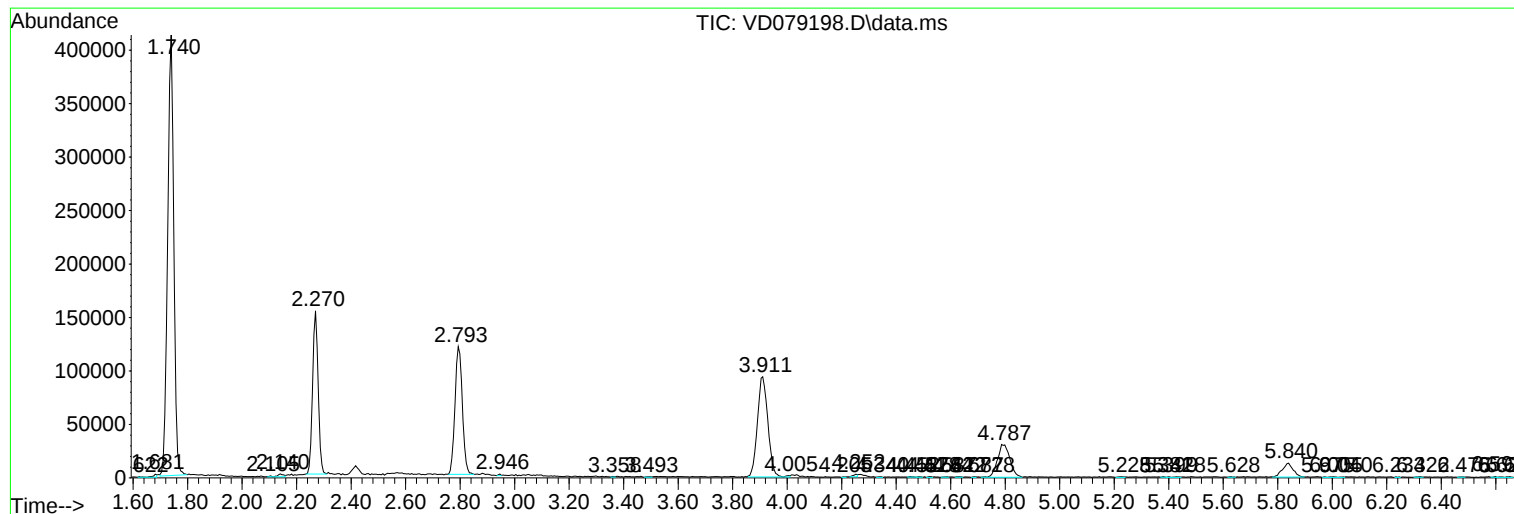
Sum of corrected areas: 5602662

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Instrument :
MSVOA_D
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COSL4

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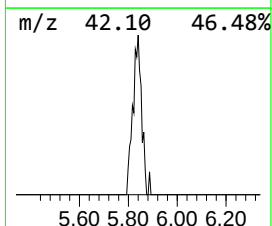
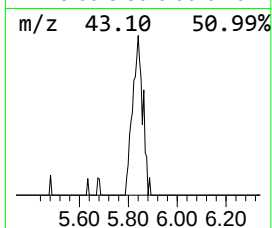
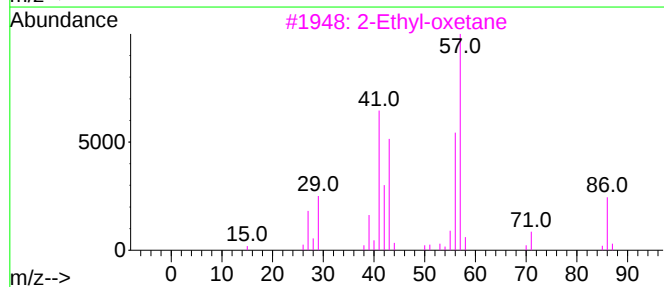
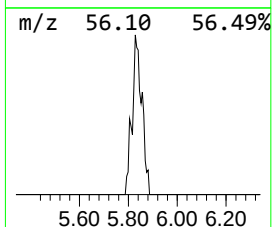
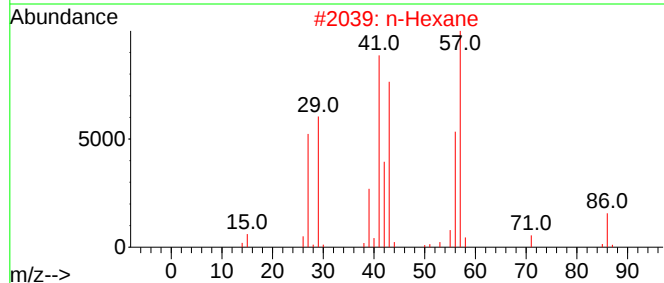
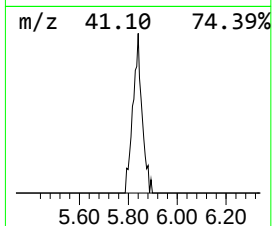
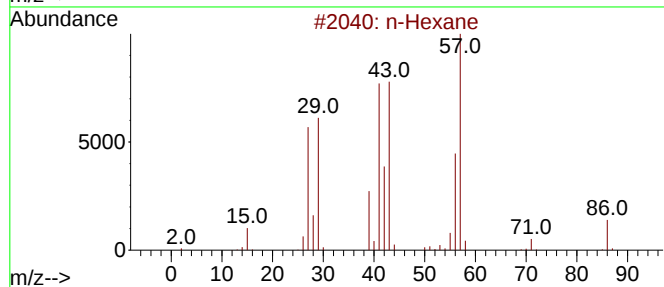
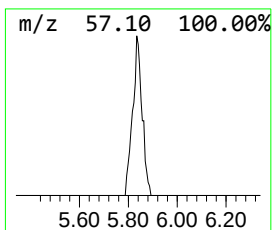
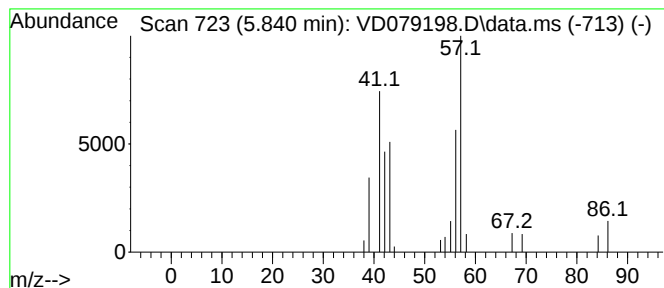
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.840	1.87 ug/L	35357	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	80
2			n-Hexane	86	C6H14	000110-54-3	72
3			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	59
4			1-Hexene	84	C6H12	000592-41-6	53
5			n-Hexane	86	C6H14	000110-54-3	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.840	1.9	ug/L	35357	1	8.775	472138	25.0