

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062424\
 Data File : VW029321.D
 Acq On : 24 Jun 2024 12:46
 Operator : SY/MD
 Sample : P2982-18
 Misc : 6.31g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4BB9

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_W\Method\SFAMWLM061824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029321.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.223	53	55	58	rBV3	1447	1647	0.10%	0.014%
2	2.369	71	79	94	rBV	78723	198814	11.64%	1.674%
3	2.899	159	166	183	rVB	66344	192556	11.27%	1.621%
4	3.344	237	239	244	rBV5	642	1051	0.06%	0.009%
5	3.460	256	258	262	rVB4	896	1122	0.07%	0.009%
6	3.503	262	265	267	rBV4	638	771	0.05%	0.006%
7	3.875	324	326	331	rVB3	728	1009	0.06%	0.008%
8	4.021	337	350	372	rBV	155813	517399	30.28%	4.357%
9	4.399	410	412	414	rVV2	785	851	0.05%	0.007%
10	4.466	420	423	425	rVB3	583	719	0.04%	0.006%
11	4.509	425	430	431	rBV3	548	911	0.05%	0.008%
12	4.612	444	447	450	rBV5	539	632	0.04%	0.005%
13	4.856	484	487	488	rBV2	571	710	0.04%	0.006%
14	4.923	488	498	515	rBV2	10588	43615	2.55%	0.367%
15	5.277	555	556	559	rVB3	688	611	0.04%	0.005%
16	5.393	572	575	576	rVV2	562	673	0.04%	0.006%
17	5.454	583	585	588	rVV2	686	795	0.05%	0.007%
18	5.588	603	607	608	rVV3	605	625	0.04%	0.005%
19	5.789	639	640	644	rBV3	563	731	0.04%	0.006%
20	5.947	652	666	677	rBV3	21017	66770	3.91%	0.562%
21	6.051	680	683	686	rVV3	536	599	0.04%	0.005%
22	6.112	691	693	695	rBV2	688	710	0.04%	0.006%
23	6.295	720	723	726	rVB5	966	926	0.05%	0.008%
24	6.332	726	729	731	rBV3	643	628	0.04%	0.005%
25	6.362	731	734	737	rVB3	703	721	0.04%	0.006%
26	6.405	737	741	744	rBV2	483	703	0.04%	0.006%
27	6.429	744	745	749	rBV3	506	717	0.04%	0.006%
28	6.588	768	771	772	rBV2	570	662	0.04%	0.006%
29	6.685	785	787	789	rBV2	1010	1057	0.06%	0.009%
30	7.014	838	841	842	rBV3	449	630	0.04%	0.005%
31	7.075	843	851	869	rBV	41768	134861	7.89%	1.136%
32	7.234	875	877	880	rVB4	777	941	0.06%	0.008%
33	7.270	880	883	885	rBV4	733	955	0.06%	0.008%
34	7.520	921	924	926	rBV3	1138	1025	0.06%	0.009%
35	7.648	935	945	959	rBV	307365	742661	43.47%	6.254%
36	7.740	959	960	962	rBV2	680	602	0.04%	0.005%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Title : SFAM01.0

37	7.825	972	974	977	rVB3	891	806	0.05%	0.007%
38	7.868	977	981	983	rBV5	549	822	0.05%	0.007%
39	7.947	990	994	997	rBV4	599	711	0.04%	0.006%
40	8.118	1020	1022	1024	rBV2	767	847	0.05%	0.007%
41	8.276	1037	1048	1074	rBV2	566346	1708518	100.00%	14.387%
42	8.630	1100	1106	1109	rBV7	994	1767	0.10%	0.015%
43	8.685	1113	1115	1121	rVB4	1325	2328	0.14%	0.020%
44	8.843	1131	1141	1151	rBV	597854	1173665	68.69%	9.883%
45	9.044	1170	1174	1175	rBV3	1346	1611	0.09%	0.014%
46	9.197	1196	1199	1201	rBV4	945	975	0.06%	0.008%
47	9.270	1203	1211	1222	rVV	405165	832177	48.71%	7.007%
48	9.398	1231	1232	1236	rVB4	1273	1232	0.07%	0.010%
49	9.611	1262	1267	1268	rBV4	594	879	0.05%	0.007%
50	9.666	1272	1276	1284	rBV7	1897	3617	0.21%	0.030%
51	9.813	1298	1300	1306	rBV5	941	1675	0.10%	0.014%
52	9.959	1319	1324	1326	rBV4	509	769	0.05%	0.006%
53	10.032	1328	1336	1348	rBV	191423	349249	20.44%	2.941%
54	10.319	1375	1383	1400	rBV	772049	1365450	79.92%	11.498%
55	10.483	1407	1410	1412	rBV4	848	978	0.06%	0.008%
56	10.575	1419	1425	1439	rVB	122725	211855	12.40%	1.784%
57	10.697	1439	1445	1452	rVB2	8254	15334	0.90%	0.129%
58	10.770	1454	1457	1460	rVB4	1118	1455	0.09%	0.012%
59	10.855	1470	1471	1474	rVB3	845	815	0.05%	0.007%
60	10.922	1474	1482	1494	rBV	165559	295254	17.28%	2.486%
61	11.075	1503	1507	1511	rBV6	1199	1997	0.12%	0.017%
62	11.227	1527	1532	1534	rBV5	738	726	0.04%	0.006%
63	11.343	1548	1551	1553	rBV4	475	581	0.03%	0.005%
64	11.544	1581	1584	1587	rBV3	700	732	0.04%	0.006%
65	11.629	1589	1598	1607	rBV	811682	1340272	78.45%	11.286%
66	11.837	1628	1632	1635	rBV6	1132	2083	0.12%	0.018%
67	11.977	1651	1655	1657	rVB4	579	655	0.04%	0.006%
68	12.068	1666	1670	1672	rBV3	853	995	0.06%	0.008%
69	12.184	1681	1689	1691	rBV5	1601	3606	0.21%	0.030%
70	12.245	1697	1699	1703	rVB5	608	730	0.04%	0.006%
71	12.330	1711	1713	1716	rVV3	498	579	0.03%	0.005%
72	12.361	1716	1718	1721	rVB4	568	595	0.03%	0.005%
73	12.465	1731	1735	1741	rVB5	3460	5450	0.32%	0.046%
74	12.599	1750	1757	1764	rBV2	22158	37951	2.22%	0.320%
75	12.690	1764	1772	1779	rBV	263299	429330	25.13%	3.615%
76	12.922	1806	1810	1813	rBV6	1034	1901	0.11%	0.016%

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 Title : SFAM01.0

77	13.019	1824	1826	1830	rVB4	687	687	0.04%	0.006%
78	13.184	1849	1853	1858	rVB4	2173	2909	0.17%	0.024%
79	13.239	1858	1862	1863	rBV2	777	1072	0.06%	0.009%
80	13.294	1866	1871	1876	rVB8	1634	3406	0.20%	0.029%
81	13.403	1880	1889	1895	rBV7	4248	8742	0.51%	0.074%
82	13.477	1895	1901	1904	rBV7	2278	5153	0.30%	0.043%
83	13.556	1906	1914	1925	rVV	702575	1116346	65.34%	9.400%
84	13.641	1925	1928	1937	rVB3	6981	12521	0.73%	0.105%
85	13.763	1943	1948	1954	rVB8	2060	4165	0.24%	0.035%
86	13.849	1954	1962	1974	rBV	599146	952183	55.73%	8.018%
87	14.062	1991	1997	2002	rBV	9645	15634	0.92%	0.132%
88	14.318	2034	2039	2044	rBV4	4244	7508	0.44%	0.063%
89	14.519	2063	2072	2077	rBV4	4710	8704	0.51%	0.073%
90	14.574	2079	2081	2083	rVB3	845	661	0.04%	0.006%
91	14.690	2097	2100	2102	rBV3	1114	1169	0.07%	0.010%
92	14.873	2129	2130	2134	rBV4	792	727	0.04%	0.006%
93	15.117	2167	2170	2171	rBV2	945	631	0.04%	0.005%
94	15.171	2176	2179	2181	rBV4	1335	1811	0.11%	0.015%
95	15.196	2181	2183	2186	rVB3	1588	1622	0.09%	0.014%
96	15.312	2199	2202	2207	rBV5	732	1093	0.06%	0.009%
97	15.385	2210	2214	2220	rBV5	777	1525	0.09%	0.013%
98	15.476	2225	2229	2234	rVB2	2378	4035	0.24%	0.034%
99	15.781	2275	2279	2282	rBV4	878	1244	0.07%	0.010%
100	16.263	2355	2358	2360	rBV3	707	875	0.05%	0.007%

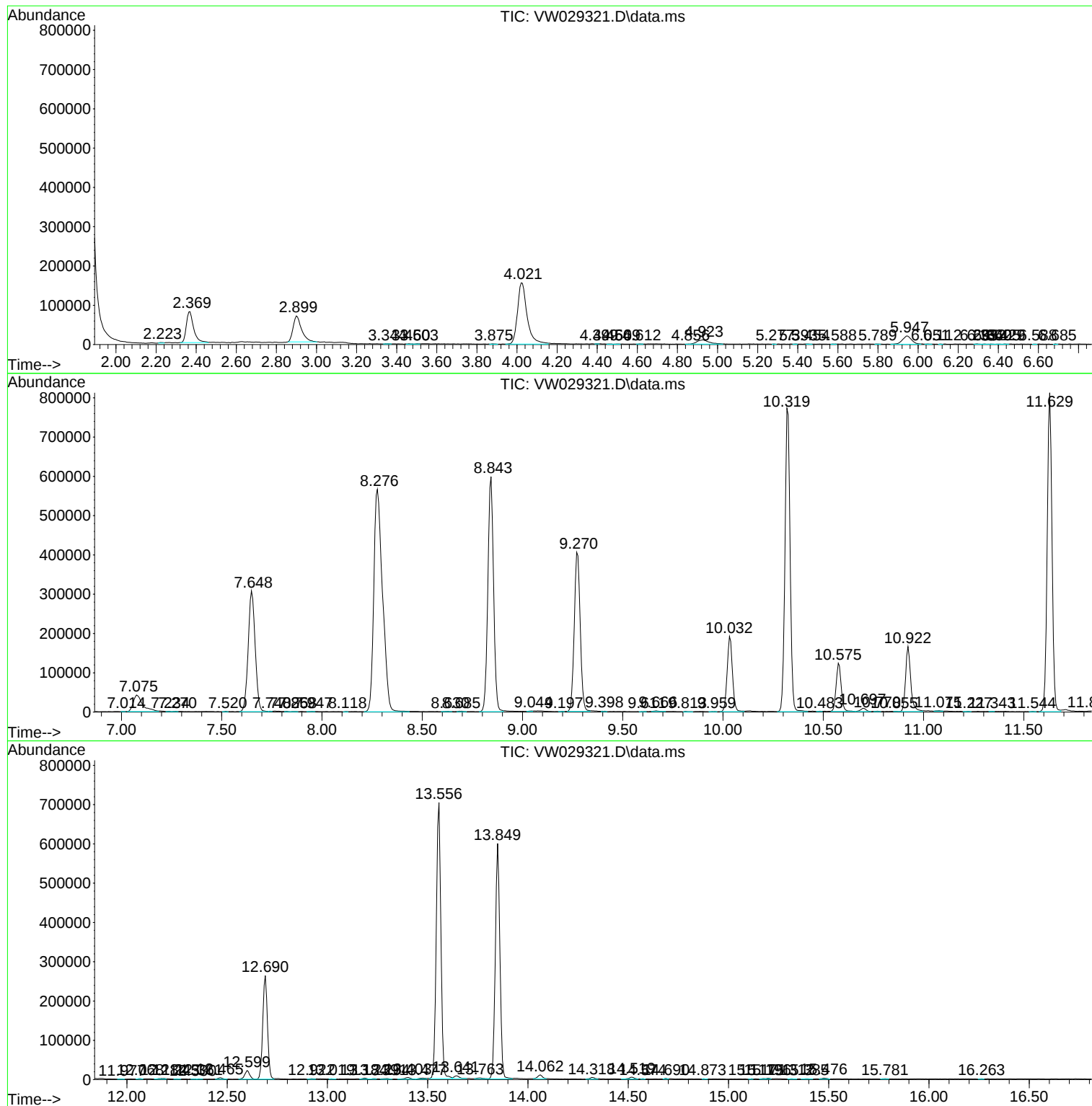
Sum of corrected areas: 11875805

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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



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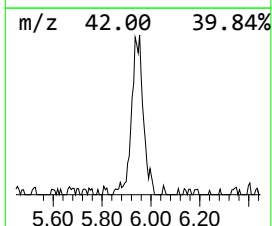
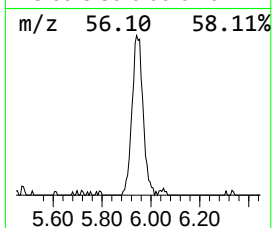
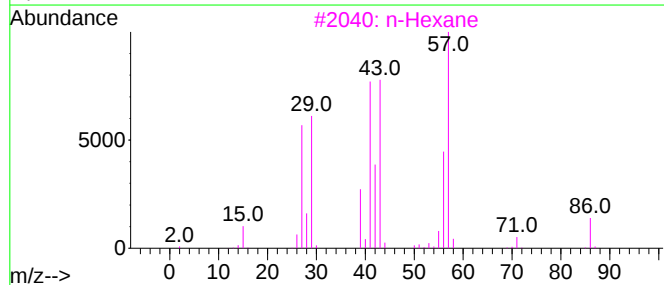
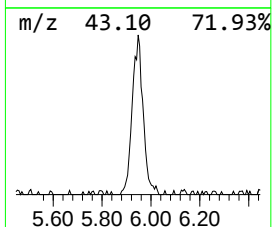
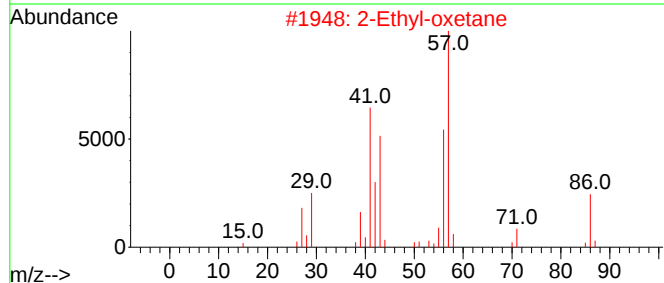
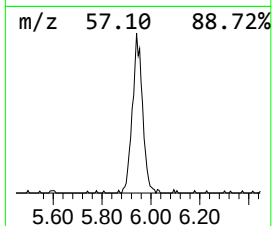
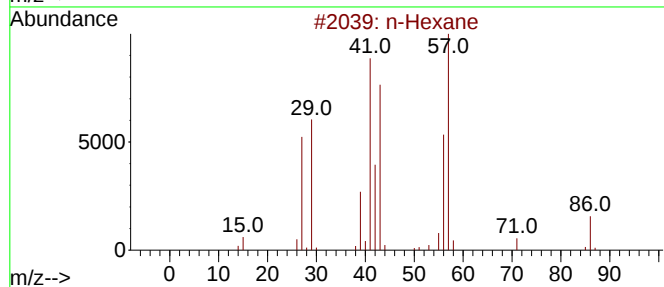
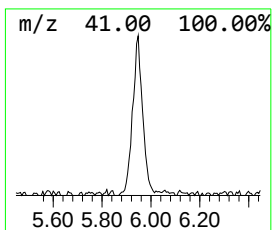
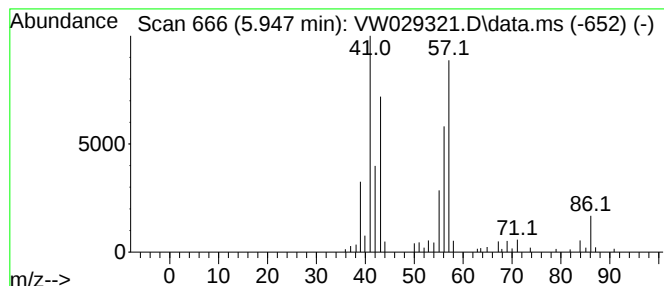
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.947	1.42 ug/L	66770	1,4-Difluorobenzene	8.843

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexane	86	C6H14	000110-54-3	87
2		2-Ethyl-oxetane	86	C5H10O	1010386-40-2	86
3		n-Hexane	86	C6H14	000110-54-3	86
4		n-Hexane	86	C6H14	000110-54-3	72
5		1-Butanol, 2-methyl-, (S)-	88	C5H12O	001565-80-6	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.947	1.4	ug/L	66770	1	8.843	1173670	25.0