

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083121\
 Data File : VW019954.D
 Acq On : 31 Aug 2021 13:24
 Operator : SY/VA
 Sample : VIBLK425
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK425

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\SFAMWLM081821SMA.M
 Title : SFAM01.0

Signal : TIC: VW019954.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.361	70	75	86	rVB	81680	159660	14.35%	1.961%
2	2.898	157	163	179	rVB2	65105	167179	15.03%	2.053%
3	3.392	239	244	252	rVB4	1714	3813	0.34%	0.047%
4	3.587	274	276	277	rBV2	235	249	0.02%	0.003%
5	3.806	311	312	315	rVB2	251	242	0.02%	0.003%
6	4.032	337	349	363	rBV	101303	324205	29.14%	3.981%
7	4.379	403	406	407	rBV	271	308	0.03%	0.004%
8	4.458	408	419	425	rBV3	2761	11347	1.02%	0.139%
9	4.696	455	458	460	rVB2	286	299	0.03%	0.004%
10	4.739	463	465	470	rVB2	473	473	0.04%	0.006%
11	4.782	470	472	474	rBV2	237	213	0.02%	0.003%
12	4.928	485	496	512	rVV3	14773	55806	5.02%	0.685%
13	5.434	573	579	580	rBV3	288	473	0.04%	0.006%
14	5.708	619	624	625	rBV2	173	203	0.02%	0.002%
15	5.733	625	628	629	rBV2	282	330	0.03%	0.004%
16	5.946	653	663	675	rVV2	15542	46944	4.22%	0.576%
17	6.324	723	725	727	rBV2	275	206	0.02%	0.003%
18	6.379	732	734	736	rVV2	246	210	0.02%	0.003%
19	6.598	768	770	772	rBV2	331	271	0.02%	0.003%
20	6.635	775	776	780	rBV2	193	245	0.02%	0.003%
21	6.738	790	793	795	rBV2	184	242	0.02%	0.003%
22	6.793	801	802	806	rBV2	164	237	0.02%	0.003%
23	6.995	832	835	839	rBV3	398	428	0.04%	0.005%
24	7.086	841	850	856	rBV	27741	81834	7.36%	1.005%
25	7.372	896	897	900	rVB2	436	253	0.02%	0.003%
26	7.464	911	912	916	rVB2	208	247	0.02%	0.003%
27	7.653	931	943	956	rBV	184999	453843	40.80%	5.573%
28	7.891	978	982	986	rVB3	379	539	0.05%	0.007%
29	7.946	987	991	994	rBV2	741	1100	0.10%	0.014%
30	8.031	999	1005	1006	rBV2	188	324	0.03%	0.004%
31	8.281	1034	1046	1062	rVV2	370546	1112458	100.00%	13.661%
32	8.689	1110	1113	1119	rVB2	502	716	0.06%	0.009%
33	8.848	1130	1139	1152	rBV	374615	728210	65.46%	8.942%
34	9.073	1171	1176	1177	rBV2	1254	1405	0.13%	0.017%
35	9.122	1183	1184	1187	rVB	535	333	0.03%	0.004%
36	9.275	1200	1209	1219	rBV	244815	495895	44.58%	6.089%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Title : SFAM01.0

37	9.464	1239	1240	1243	rBV	281	247	0.02%	0.003%
38	9.665	1267	1273	1280	rVB4	873	1630	0.15%	0.020%
39	9.720	1280	1282	1284	rVB	212	204	0.02%	0.003%
40	9.768	1284	1290	1295	rBV3	759	1537	0.14%	0.019%
41	9.890	1304	1310	1314	rBV5	1563	2871	0.26%	0.035%
42	9.982	1321	1325	1326	rBV3	416	387	0.03%	0.005%
43	10.037	1327	1334	1344	rVB	125104	220278	19.80%	2.705%
44	10.213	1356	1363	1366	rBV4	1823	3322	0.30%	0.041%
45	10.329	1374	1382	1389	rBV	475596	853077	76.68%	10.476%
46	10.482	1406	1407	1409	rBV	293	206	0.02%	0.003%
47	10.579	1416	1423	1436	rBV	82361	142733	12.83%	1.753%
48	10.707	1438	1444	1451	rVB	17512	29962	2.69%	0.368%
49	10.866	1464	1470	1474	rBV6	3872	7461	0.67%	0.092%
50	10.927	1474	1480	1490	rVV	97937	161735	14.54%	1.986%
51	11.067	1498	1503	1510	rVB	7854	13427	1.21%	0.165%
52	11.171	1517	1520	1527	rBV3	1379	2198	0.20%	0.027%
53	11.402	1556	1558	1559	rVV2	803	810	0.07%	0.010%
54	11.439	1559	1564	1571	rVB2	11722	19193	1.73%	0.236%
55	11.494	1571	1573	1576	rVB2	375	338	0.03%	0.004%
56	11.524	1576	1578	1582	rBV2	216	227	0.02%	0.003%
57	11.567	1582	1585	1588	rVB2	166	217	0.02%	0.003%
58	11.634	1588	1596	1605	rBV	545752	900112	80.91%	11.053%
59	11.835	1625	1629	1634	rVB2	928	1589	0.14%	0.020%
60	12.085	1667	1670	1673	rBV	246	396	0.04%	0.005%
61	12.164	1679	1683	1684	rBV2	321	397	0.04%	0.005%
62	12.237	1692	1695	1696	rBV2	232	254	0.02%	0.003%
63	12.469	1728	1733	1740	rBV5	1079	1774	0.16%	0.022%
64	12.548	1742	1746	1747	rBV	224	293	0.03%	0.004%
65	12.609	1748	1756	1762	rVB2	41543	73203	6.58%	0.899%
66	12.695	1762	1770	1777	rBV	206452	342282	30.77%	4.203%
67	12.750	1777	1779	1783	rVV4	1248	1595	0.14%	0.020%
68	12.865	1794	1798	1801	rBV3	493	735	0.07%	0.009%
69	12.932	1804	1809	1818	rVV7	3009	7131	0.64%	0.088%
70	13.079	1832	1833	1839	rVB3	389	517	0.05%	0.006%
71	13.128	1839	1841	1843	rVV2	371	319	0.03%	0.004%
72	13.158	1844	1846	1847	rVV	591	511	0.05%	0.006%
73	13.195	1848	1852	1858	rVV5	2944	4940	0.44%	0.061%
74	13.256	1858	1862	1864	rVV2	1238	1892	0.17%	0.023%
75	13.292	1864	1868	1875	rVB3	6863	10363	0.93%	0.127%
76	13.408	1882	1887	1891	rVB4	3323	5389	0.48%	0.066%

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 Title : SFAM01.0

77	13.469	1893	1897	1900	rBV4	1045	1624	0.15%	0.020%
78	13.499	1900	1902	1904	rBV3	836	847	0.08%	0.010%
79	13.560	1905	1912	1918	rBV	540759	850608	76.46%	10.445%
80	13.755	1940	1944	1950	rBV2	2933	5625	0.51%	0.069%
81	13.853	1953	1960	1967	rBV	457581	750011	67.42%	9.210%
82	14.066	1990	1995	2007	rVB2	22443	38458	3.46%	0.472%
83	14.188	2011	2015	2018	rBV4	394	645	0.06%	0.008%
84	14.322	2033	2037	2043	rVB6	1566	2279	0.20%	0.028%
85	14.432	2053	2055	2058	rVB3	376	347	0.03%	0.004%
86	14.719	2097	2102	2108	rVB4	3436	4978	0.45%	0.061%
87	14.768	2108	2110	2112	rBV2	340	221	0.02%	0.003%
88	14.841	2121	2122	2126	rVB2	315	388	0.03%	0.005%
89	14.981	2142	2145	2146	rBV2	300	290	0.03%	0.004%
90	15.091	2161	2163	2167	rBV2	398	336	0.03%	0.004%
91	15.133	2167	2170	2173	rVB3	646	978	0.09%	0.012%
92	15.206	2181	2182	2183	rBV	458	218	0.02%	0.003%
93	15.243	2186	2188	2189	rBV	344	223	0.02%	0.003%
94	15.365	2204	2208	2210	rBV2	675	945	0.08%	0.012%
95	15.432	2215	2219	2224	rVV2	5988	8854	0.80%	0.109%
96	15.481	2224	2227	2235	rVB2	3219	5880	0.53%	0.072%
97	15.548	2235	2238	2242	rBV3	1064	1622	0.15%	0.020%
98	16.072	2322	2324	2327	rVB3	510	386	0.03%	0.005%
99	16.481	2387	2391	2393	rBV4	643	618	0.06%	0.008%
100	16.718	2428	2430	2435	rBV2	394	587	0.05%	0.007%

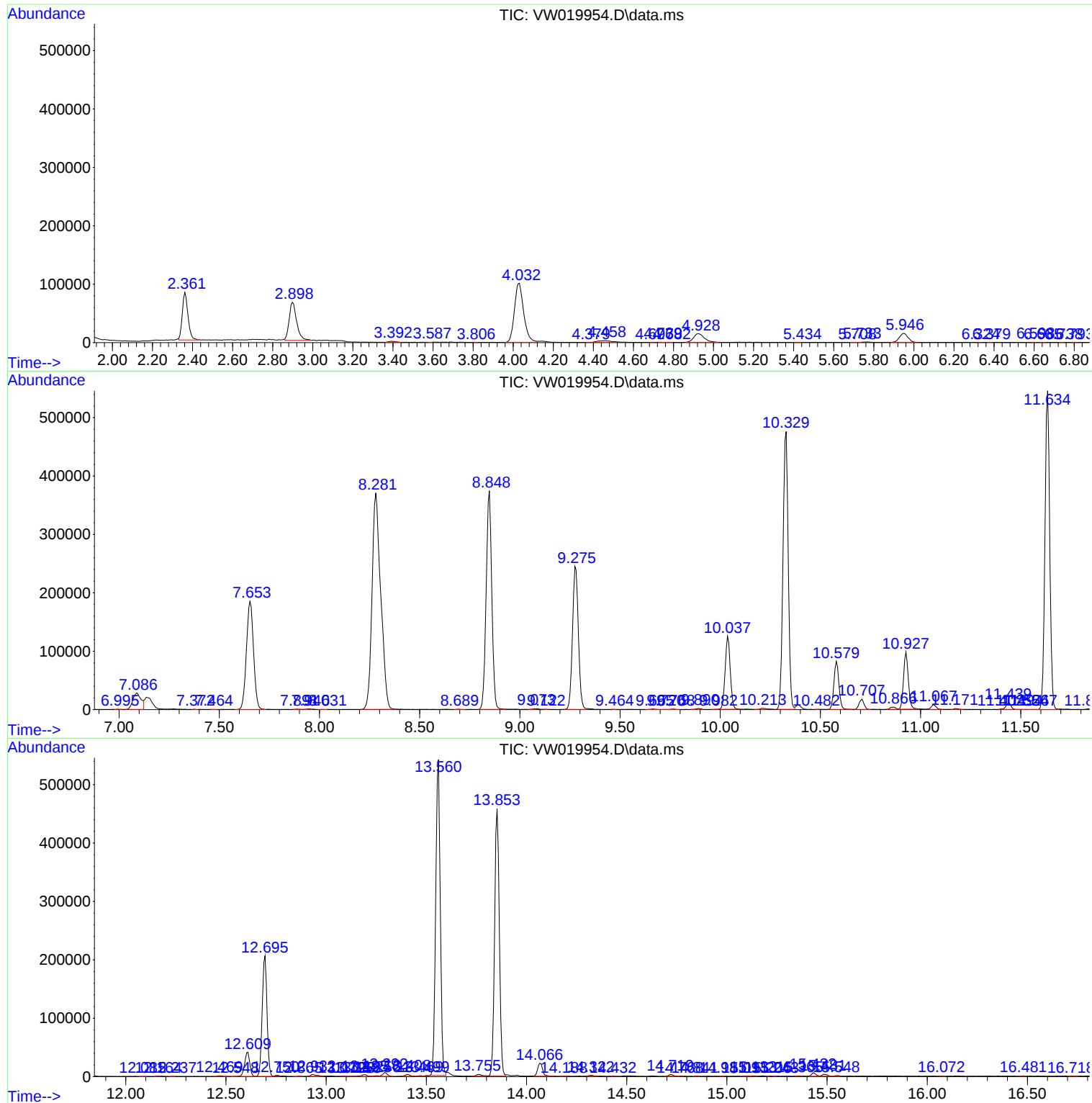
Sum of corrected areas: 8143460

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

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



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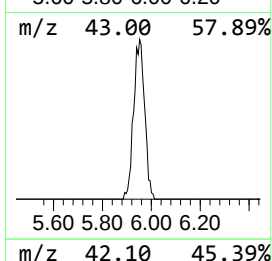
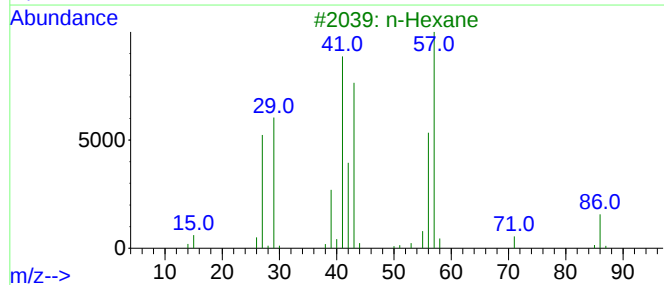
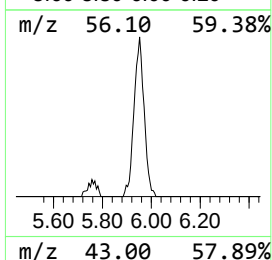
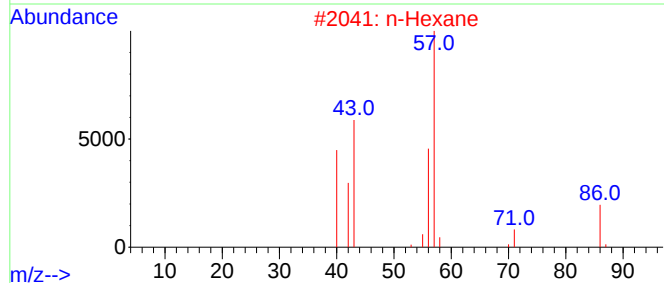
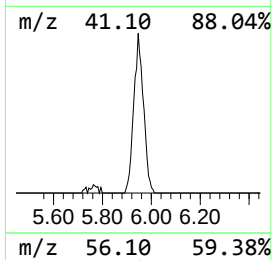
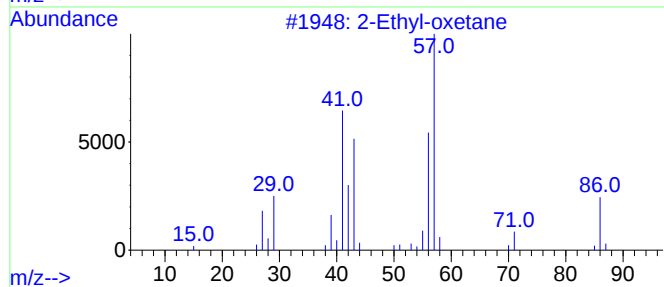
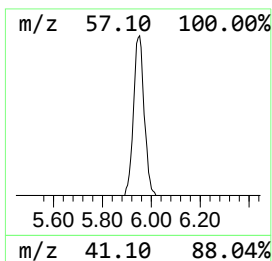
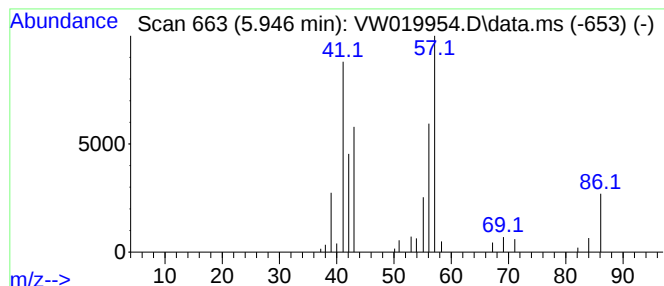
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 2-Ethyl-oxetane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.946	1.61 ug/L	46944	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	53
2	n-Hexane			86	C6H14	000110-54-3	47
3	n-Hexane			86	C6H14	000110-54-3	42
4	n-Hexane			86	C6H14	000110-54-3	40
5	n-Hexane			86	C6H14	000110-54-3	40



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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
2-Ethyl-oxetane	5.946	1.6	ug/L	46944	1	8.848	728210	25.0