

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121323\
 Data File : VW027595.D
 Acq On : 13 Dec 2023 15:05
 Operator : SY/MD
 Sample : VW1213SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK406

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\SFAMWLM120623SMA.M
 Title : SFAM01.0

Signal : TIC: VW027595.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.186	43	49	61	rBV	43935	88130	8.38%	1.157%
2	2.363	73	78	89	rVB	87047	175082	16.64%	2.299%
3	2.899	161	166	181	rVB	56284	147106	13.98%	1.931%
4	3.472	258	260	262	rBV2	1687	1498	0.14%	0.020%
5	3.521	266	268	271	rVV4	1396	1423	0.14%	0.019%
6	3.680	293	294	295	rBV	1420	809	0.08%	0.011%
7	3.808	313	315	316	rVB2	1326	800	0.08%	0.011%
8	3.869	324	325	327	rVB2	1367	831	0.08%	0.011%
9	3.954	337	339	340	rBV2	1230	1022	0.10%	0.013%
10	4.021	340	350	361	rVV	159352	426501	40.54%	5.600%
11	4.301	394	396	399	rBV4	1077	1416	0.13%	0.019%
12	4.783	474	475	478	rBV3	1033	1179	0.11%	0.015%
13	4.832	481	483	484	rBV2	1337	775	0.07%	0.010%
14	5.124	529	531	532	rBV2	1282	930	0.09%	0.012%
15	5.143	532	534	535	rVB2	1408	753	0.07%	0.010%
16	5.161	535	537	538	rBV2	1295	1174	0.11%	0.015%
17	5.344	565	567	572	rBV6	1276	1758	0.17%	0.023%
18	5.393	572	575	577	rBV4	1312	896	0.09%	0.012%
19	5.508	592	594	595	rBV2	1183	778	0.07%	0.010%
20	5.643	614	616	619	rVB4	1642	1696	0.16%	0.022%
21	5.673	619	621	625	rBV5	1716	2931	0.28%	0.038%
22	6.094	688	690	691	rBV2	1230	1077	0.10%	0.014%
23	6.136	694	697	699	rBV4	1576	1887	0.18%	0.025%
24	6.362	732	734	736	rBV2	818	782	0.07%	0.010%
25	6.386	736	738	740	rVB3	1276	1192	0.11%	0.016%
26	6.545	762	764	765	rBV2	1540	1261	0.12%	0.017%
27	6.588	768	771	772	rVV3	765	812	0.08%	0.011%
28	6.606	772	774	779	rVV6	1733	2326	0.22%	0.031%
29	6.856	810	815	816	rBV5	1561	2801	0.27%	0.037%
30	6.898	820	822	823	rBV2	1181	764	0.07%	0.010%
31	7.008	838	840	844	rBV5	1414	1579	0.15%	0.021%
32	7.075	844	851	857	rBV	33909	96663	9.19%	1.269%
33	7.453	910	913	916	rBV5	1383	1839	0.17%	0.024%
34	7.581	929	934	935	rBV4	1178	2304	0.22%	0.030%
35	7.648	935	945	957	rVB	176369	434379	41.28%	5.703%
36	7.758	962	963	967	rBV4	1281	1704	0.16%	0.022%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
 Title : SFAM01.0

37	7.813	970	972	973	rBV2	1489	854	0.08%	0.011%
38	8.136	1023	1025	1028	rVB4	1726	1856	0.18%	0.024%
39	8.160	1028	1029	1031	rBV2	1073	992	0.09%	0.013%
40	8.179	1031	1032	1035	rBV3	1113	954	0.09%	0.013%

41	8.276	1039	1048	1062	rVV2	376146	1052167	100.00%	13.814%
42	8.484	1080	1082	1084	rBV3	1229	1084	0.10%	0.014%
43	8.526	1088	1089	1092	rVV3	1368	943	0.09%	0.012%
44	8.624	1104	1105	1107	rBV2	1529	871	0.08%	0.011%
45	8.843	1133	1141	1153	rVB	334793	664146	63.12%	8.720%

46	9.270	1202	1211	1222	rBV	234234	482129	45.82%	6.330%
47	9.514	1249	1251	1252	rBV2	1149	861	0.08%	0.011%
48	9.569	1257	1260	1261	rBV2	2146	2063	0.20%	0.027%
49	9.660	1270	1275	1276	rBV5	1745	2285	0.22%	0.030%
50	9.776	1289	1294	1297	rBV7	1498	2875	0.27%	0.038%

51	9.874	1306	1310	1316	rBV8	1543	2466	0.23%	0.032%
52	9.959	1323	1324	1328	rBV4	1255	1388	0.13%	0.018%
53	10.032	1330	1336	1345	rVV	114537	209763	19.94%	2.754%
54	10.209	1360	1365	1366	rBV4	1909	2741	0.26%	0.036%
55	10.319	1376	1383	1398	rBV	483177	882530	83.88%	11.587%

56	10.441	1401	1403	1404	rBV2	1202	754	0.07%	0.010%
57	10.459	1404	1406	1407	rBV2	1593	1157	0.11%	0.015%
58	10.575	1419	1425	1433	rBV	66078	117894	11.20%	1.548%
59	10.697	1440	1445	1451	rBV	15642	28177	2.68%	0.370%
60	10.922	1474	1482	1490	rBV	116789	204826	19.47%	2.689%

61	11.020	1497	1498	1499	rBV	1690	929	0.09%	0.012%
62	11.160	1518	1521	1522	rBV3	1256	1423	0.14%	0.019%
63	11.282	1540	1541	1543	rBV2	1488	959	0.09%	0.013%
64	11.428	1559	1565	1570	rBV8	3844	8012	0.76%	0.105%
65	11.477	1570	1573	1575	rBB4	1118	1144	0.11%	0.015%

66	11.629	1591	1598	1610	rVV	443222	741850	70.51%	9.740%
67	11.837	1629	1632	1633	rBV3	1867	1844	0.18%	0.024%
68	11.922	1643	1646	1649	rBV5	1304	1692	0.16%	0.022%
69	11.989	1654	1657	1659	rVB4	779	876	0.08%	0.012%
70	12.013	1659	1661	1663	rBV3	2006	1130	0.11%	0.015%

71	12.044	1663	1666	1667	rBV3	868	796	0.08%	0.010%
72	12.105	1673	1676	1677	rBV3	823	828	0.08%	0.011%
73	12.166	1680	1686	1688	rBV6	1977	3157	0.30%	0.041%
74	12.446	1728	1732	1734	rVV5	1863	2162	0.21%	0.028%
75	12.599	1750	1757	1765	rBV	30913	55892	5.31%	0.734%

76	12.690	1765	1772	1780	rVV	173245	284249	27.02%	3.732%
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 Title : SFAM01.0

77	12.836	1794	1796	1800	rVB5	1125	1587	0.15%	0.021%
78	12.891	1800	1805	1807	rBV6	1993	3137	0.30%	0.041%
79	12.934	1807	1812	1817	rBV8	4194	7278	0.69%	0.096%
80	13.099	1837	1839	1841	rVB3	1359	954	0.09%	0.013%
81	13.123	1841	1843	1844	rBV2	1315	814	0.08%	0.011%
82	13.184	1849	1853	1857	rBV7	996	1674	0.16%	0.022%
83	13.214	1857	1858	1859	rBV	1165	821	0.08%	0.011%
84	13.288	1866	1870	1876	rVB2	10161	17473	1.66%	0.229%
85	13.464	1896	1899	1900	rBV3	1584	1590	0.15%	0.021%
86	13.556	1907	1914	1924	rVB	431634	700732	66.60%	9.200%
87	13.702	1936	1938	1942	rVB5	1616	1493	0.14%	0.020%
88	13.751	1944	1946	1950	rBV5	1949	3212	0.31%	0.042%
89	13.848	1955	1962	1969	rBV	380278	603036	57.31%	7.917%
90	14.062	1992	1997	2003	rVB2	28510	47073	4.47%	0.618%
91	14.208	2019	2021	2024	rVB4	2123	2415	0.23%	0.032%
92	14.239	2024	2026	2027	rBV2	1507	1258	0.12%	0.017%
93	14.306	2031	2037	2042	rVV10	2700	7126	0.68%	0.094%
94	14.452	2059	2061	2062	rBV2	764	797	0.08%	0.010%
95	14.629	2084	2090	2094	rBV8	3227	6358	0.60%	0.083%
96	14.684	2096	2099	2101	rVV4	2812	3913	0.37%	0.051%
97	14.714	2101	2104	2111	rVB7	5593	9541	0.91%	0.125%
98	14.928	2138	2139	2142	rBV3	1455	1639	0.16%	0.022%
99	15.360	2206	2210	2214	rBV3	3953	7312	0.69%	0.096%
100	15.763	2271	2276	2277	rBV5	2260	3777	0.36%	0.050%

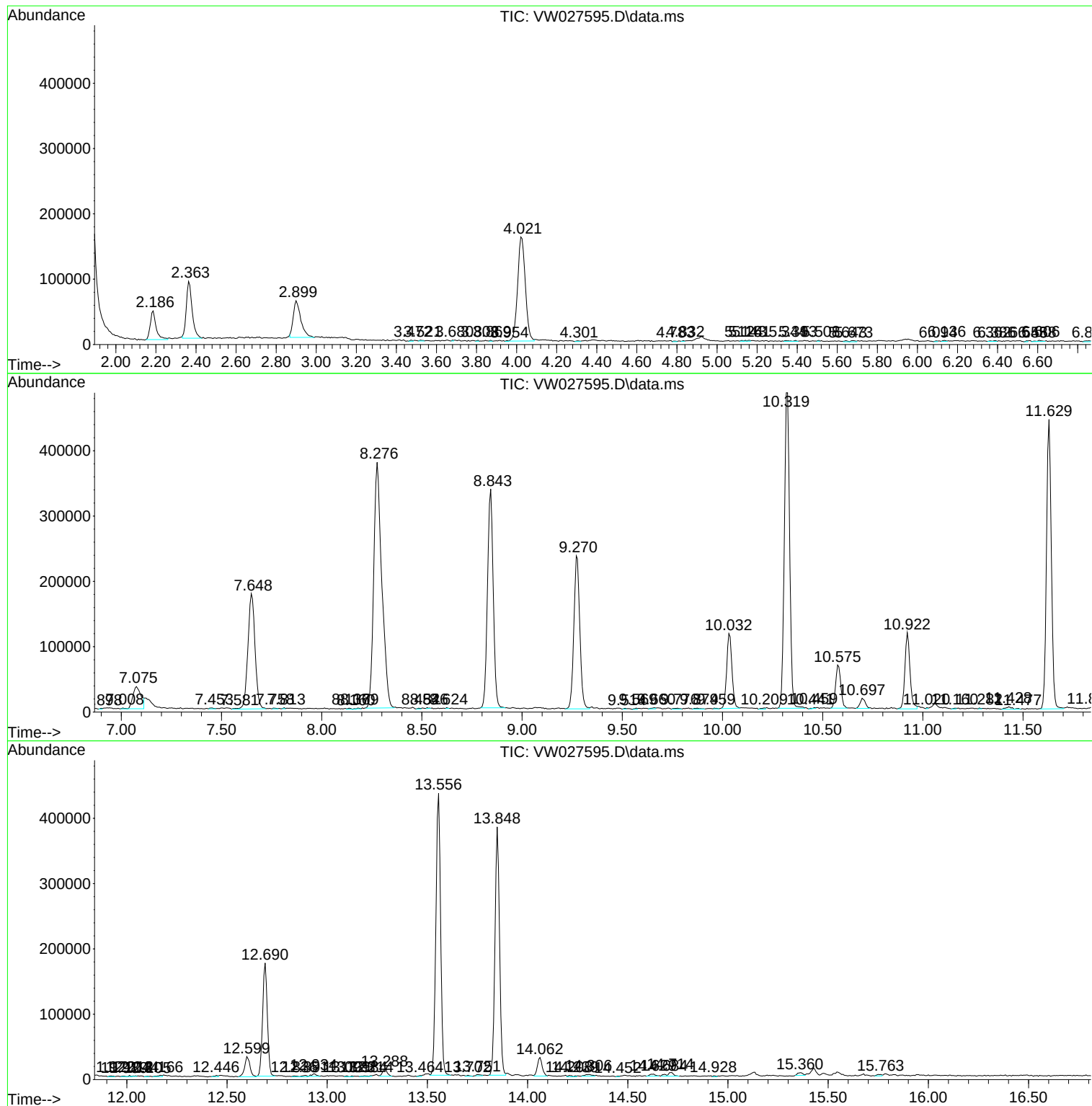
Sum of corrected areas: 7616587

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
Quant Title : SFAM01.0

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



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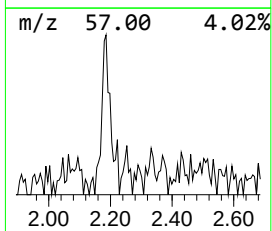
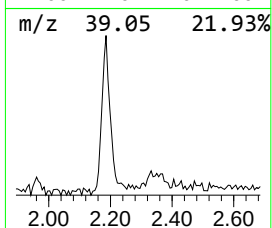
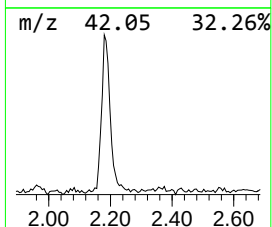
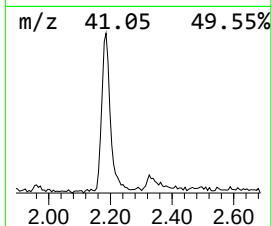
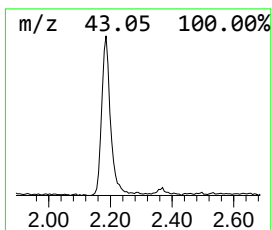
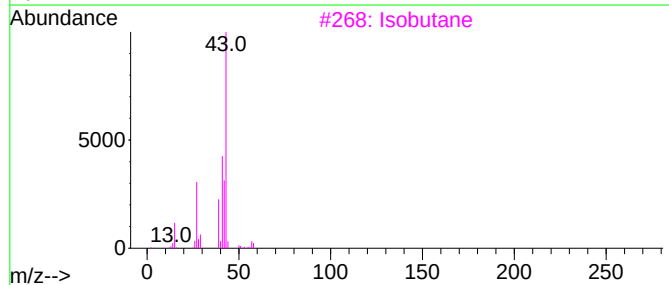
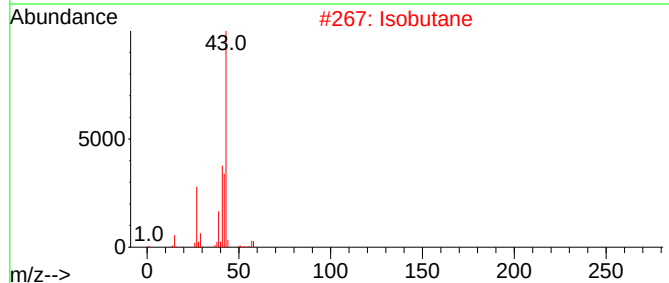
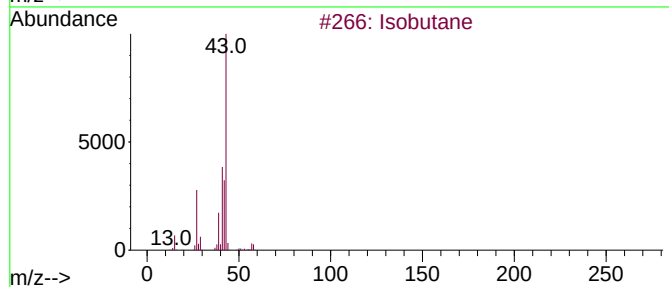
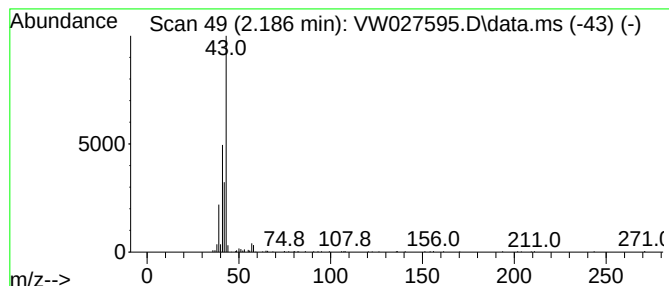
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
Quant Title : SFAM01.0

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.
2.186	3.32 ug/L	88130	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutane	58	C4H10	000075-28-5	64
2			Isobutane	58	C4H10	000075-28-5	64
3			Isobutane	58	C4H10	000075-28-5	59
4			Isobutane	58	C4H10	000075-28-5	59
5			Isobutane	58	C4H10	000075-28-5	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	2.186	3.3	ug/L	88130	1	8.843	664146	25.0