

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027642.D
 Acq On : 15 Dec 2023 18:22
 Operator : SY/MD
 Sample : VW1215SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK408

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\SFAMWLM121523SMA.M
 Title : SFAM01.0

Signal : TIC: VW027642.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.174	42	47	58	rBV	24281	49654	4.85%	0.634%
2	2.363	72	78	95	rVB	73602	164494	16.08%	2.101%
3	2.899	159	166	182	rVB	48051	135496	13.24%	1.730%
4	3.387	242	246	247	rBV2	852	973	0.10%	0.012%
5	3.673	291	293	294	rBV2	358	373	0.04%	0.005%
6	3.929	333	335	336	rVB	263	160	0.02%	0.002%
7	4.021	339	350	366	rBV	136280	359441	35.13%	4.590%
8	4.368	404	407	410	rBV2	350	527	0.05%	0.007%
9	4.643	451	452	456	rBV2	180	161	0.02%	0.002%
10	4.923	486	498	512	rBV3	16109	52657	5.15%	0.672%
11	5.082	521	524	527	rBV2	136	213	0.02%	0.003%
12	5.112	527	529	530	rVV2	183	164	0.02%	0.002%
13	5.155	534	536	537	rBV	249	187	0.02%	0.002%
14	5.575	604	605	610	rBV2	168	237	0.02%	0.003%
15	5.752	628	634	636	rBV2	494	845	0.08%	0.011%
16	5.947	655	666	677	rBV3	6981	21721	2.12%	0.277%
17	6.100	687	691	692	rBV2	118	161	0.02%	0.002%
18	6.191	704	706	708	rVV2	132	142	0.01%	0.002%
19	6.240	711	714	717	rBV2	208	263	0.03%	0.003%
20	6.301	722	724	728	rVB2	131	180	0.02%	0.002%
21	6.734	792	795	796	rBV2	124	140	0.01%	0.002%
22	7.087	844	853	857	rBV2	23428	63728	6.23%	0.814%
23	7.423	906	908	911	rBV	221	143	0.01%	0.002%
24	7.496	918	920	923	rBV3	248	239	0.02%	0.003%
25	7.648	934	945	958	rBV	158108	395787	38.68%	5.055%
26	7.880	980	983	987	rVB4	387	555	0.05%	0.007%
27	7.916	987	989	991	rBV	144	146	0.01%	0.002%
28	7.990	999	1001	1004	rVV	165	185	0.02%	0.002%
29	8.276	1035	1048	1066	rBV2	349537	1023172	100.00%	13.067%
30	8.483	1079	1082	1086	rVB2	319	449	0.04%	0.006%
31	8.514	1086	1087	1090	rBV2	194	237	0.02%	0.003%
32	8.678	1110	1114	1116	rBV	300	345	0.03%	0.004%
33	8.843	1131	1141	1151	rBV	392602	784908	76.71%	10.024%
34	9.081	1176	1180	1185	rBV5	1037	2305	0.23%	0.029%
35	9.270	1203	1211	1221	rBV	216963	435956	42.61%	5.568%
36	9.508	1247	1250	1251	rBV	257	177	0.02%	0.002%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Title : SFAM01.0

37	9.672	1275	1277	1285	rVB2	294	530	0.05%	0.007%
38	9.751	1287	1290	1295	rVB2	262	496	0.05%	0.006%
39	9.904	1314	1315	1319	rVB	190	153	0.01%	0.002%
40	10.032	1325	1336	1351	rBV	118585	217188	21.23%	2.774%
41	10.160	1355	1357	1363	rVB	365	351	0.03%	0.004%
42	10.209	1363	1365	1367	rVB2	251	206	0.02%	0.003%
43	10.257	1371	1373	1375	rVB	249	175	0.02%	0.002%
44	10.318	1375	1383	1401	rBV	493868	910876	89.02%	11.633%
45	10.459	1404	1406	1408	rBV2	229	192	0.02%	0.002%
46	10.483	1408	1410	1411	rBV	279	221	0.02%	0.003%
47	10.574	1418	1425	1435	rBV	73093	125670	12.28%	1.605%
48	10.696	1438	1445	1452	rBV	34150	61348	6.00%	0.783%
49	10.782	1458	1459	1465	rBV2	248	365	0.04%	0.005%
50	10.843	1465	1469	1471	rVV2	591	850	0.08%	0.011%
51	10.922	1474	1482	1499	rVV	99089	171995	16.81%	2.197%
52	11.062	1500	1505	1514	rVV	5889	10711	1.05%	0.137%
53	11.129	1514	1516	1518	rVV3	448	485	0.05%	0.006%
54	11.172	1518	1523	1527	rVB4	1373	2211	0.22%	0.028%
55	11.233	1527	1533	1538	rBV4	400	848	0.08%	0.011%
56	11.269	1538	1539	1542	rVB	245	140	0.01%	0.002%
57	11.361	1553	1554	1556	rBV	208	176	0.02%	0.002%
58	11.434	1561	1566	1572	rVB	3525	5819	0.57%	0.074%
59	11.489	1572	1575	1577	rBV	196	179	0.02%	0.002%
60	11.532	1579	1582	1585	rBV2	219	326	0.03%	0.004%
61	11.574	1587	1589	1590	rBV	205	151	0.01%	0.002%
62	11.629	1590	1598	1608	rBV	537463	904007	88.35%	11.545%
63	11.836	1628	1632	1637	rBV3	702	917	0.09%	0.012%
64	11.928	1645	1647	1650	rBV2	246	186	0.02%	0.002%
65	11.995	1655	1658	1660	rBV2	213	282	0.03%	0.004%
66	12.178	1681	1688	1693	rVB5	1053	2117	0.21%	0.027%
67	12.312	1707	1710	1712	rBV2	168	199	0.02%	0.003%
68	12.330	1712	1713	1716	rBV2	211	177	0.02%	0.002%
69	12.464	1730	1735	1740	rVB3	3069	4744	0.46%	0.061%
70	12.605	1751	1758	1764	rBV	22916	34109	3.33%	0.436%
71	12.690	1764	1772	1779	rBV	174816	282152	27.58%	3.603%
72	12.818	1791	1793	1797	rVB2	193	161	0.02%	0.002%
73	12.879	1800	1803	1804	rVB	257	169	0.02%	0.002%
74	12.934	1807	1812	1818	rVB3	1235	2224	0.22%	0.028%
75	13.025	1823	1827	1831	rBV3	908	1350	0.13%	0.017%
76	13.062	1831	1833	1837	rVB3	287	395	0.04%	0.005%

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 Title : SFAM01.0

77	13.117	1841	1842	1845	rVB2	220	152	0.01%	0.002%
78	13.147	1845	1847	1848	rBV2	160	144	0.01%	0.002%
79	13.245	1858	1863	1865	rBV2	742	1209	0.12%	0.015%
80	13.287	1866	1870	1875	rVV3	2924	3900	0.38%	0.050%
81	13.403	1886	1889	1891	rBV2	513	532	0.05%	0.007%
82	13.464	1896	1899	1900	rBV2	445	431	0.04%	0.006%
83	13.501	1900	1905	1907	rBV2	2493	3622	0.35%	0.046%
84	13.556	1907	1914	1926	rVB2	509835	846669	82.75%	10.813%
85	13.757	1943	1947	1949	rBV3	1244	1548	0.15%	0.020%
86	13.793	1950	1953	1955	rBV3	794	640	0.06%	0.008%
87	13.848	1955	1962	1969	rBV	422265	682621	66.72%	8.718%
88	14.062	1992	1997	2006	rVB2	6688	11170	1.09%	0.143%
89	14.184	2013	2017	2020	rBV3	346	529	0.05%	0.007%
90	14.305	2032	2037	2038	rBV5	841	1148	0.11%	0.015%
91	14.470	2062	2064	2065	rBV	276	192	0.02%	0.002%
92	14.623	2084	2089	2095	rVB4	1535	2588	0.25%	0.033%
93	14.677	2095	2098	2099	rBV	413	491	0.05%	0.006%
94	14.714	2101	2104	2109	rVV3	1447	2259	0.22%	0.029%
95	15.122	2168	2171	2175	rVB3	1822	2920	0.29%	0.037%
96	15.202	2182	2184	2185	rBV	475	271	0.03%	0.003%
97	15.360	2206	2210	2215	rBV2	2142	3591	0.35%	0.046%
98	15.427	2216	2221	2226	rVB2	11555	18617	1.82%	0.238%
99	15.549	2237	2241	2247	rVB5	1893	3265	0.32%	0.042%
100	15.933	2303	2304	2305	rBV2	633	386	0.04%	0.005%

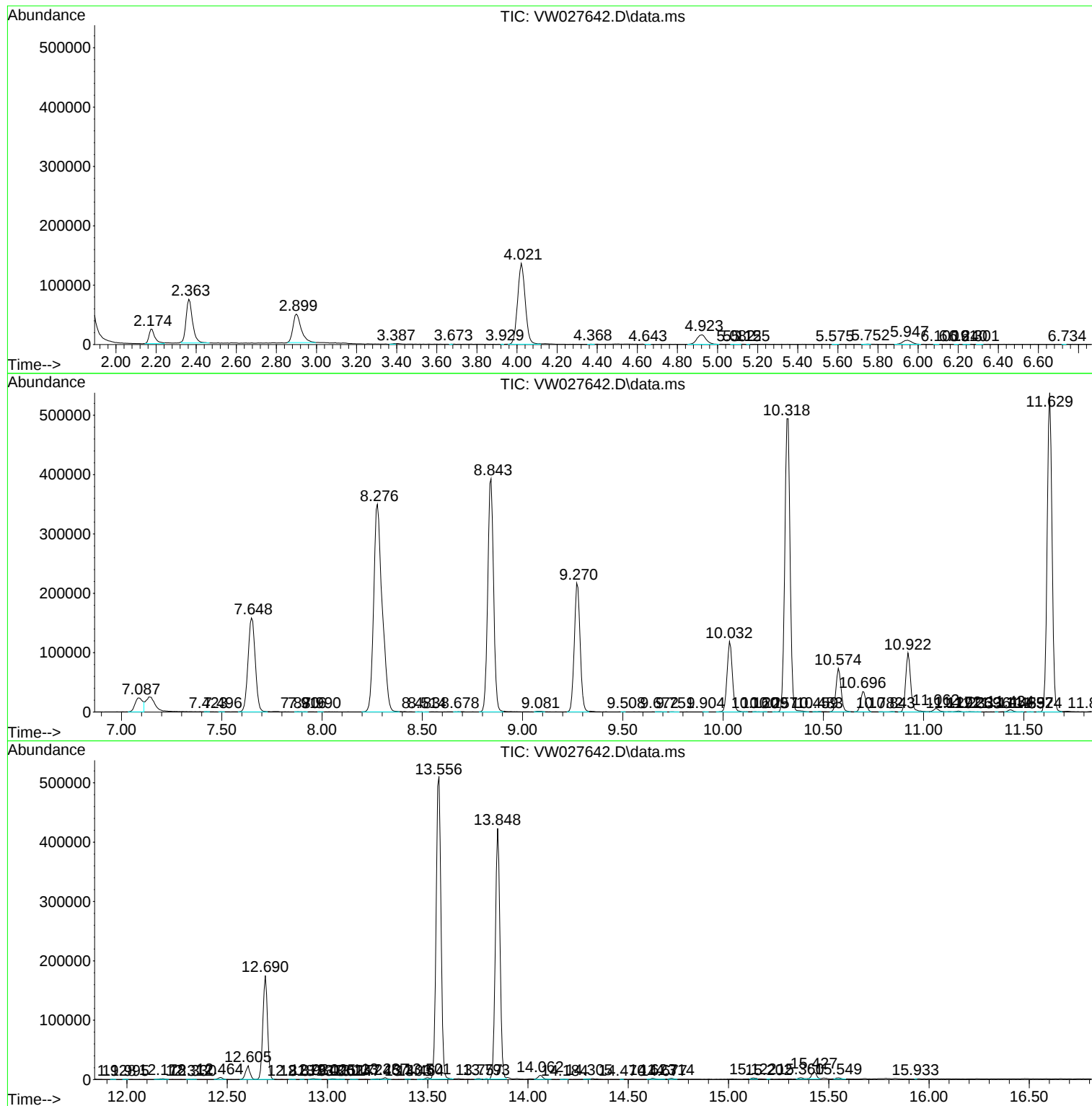
Sum of corrected areas: 7830267

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0

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



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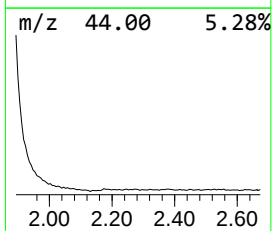
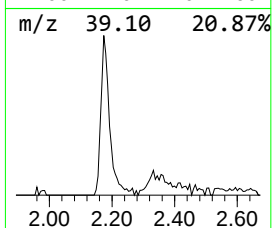
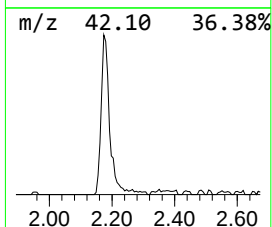
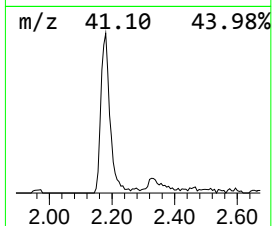
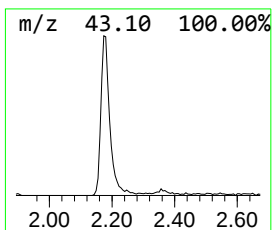
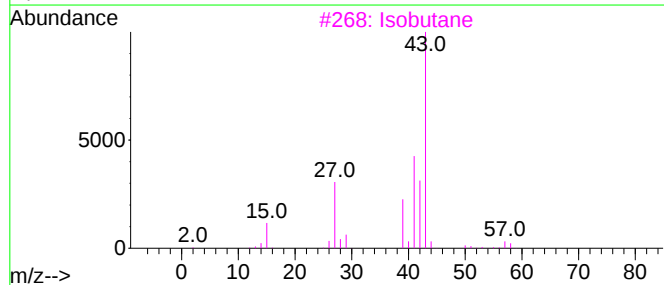
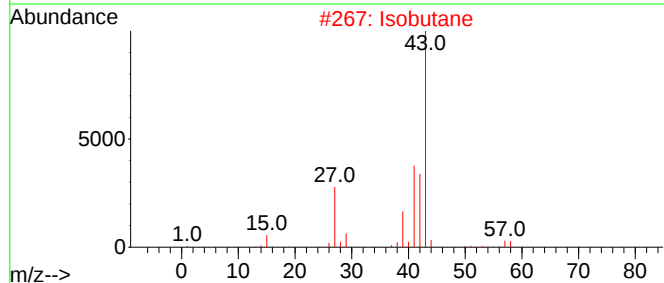
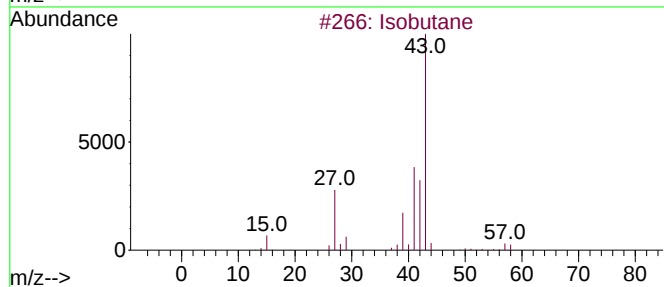
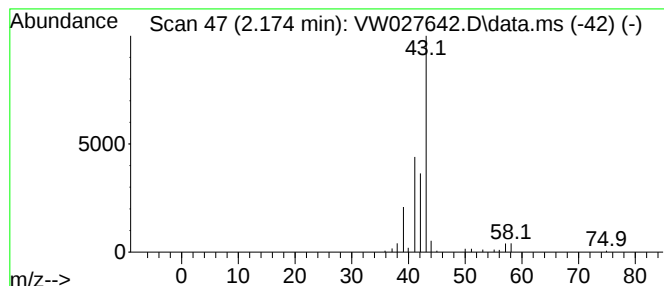
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.174	1.58 ug/L	49654	1,4-Difluorobenzene	8.843

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isobutane	58	C4H10	000075-28-5	86
2		Isobutane	58	C4H10	000075-28-5	72
3		Isobutane	58	C4H10	000075-28-5	64
4		Isobutane	58	C4H10	000075-28-5	64
5		Isobutane	58	C4H10	000075-28-5	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	2.174	1.6	ug/L	49654	1	8.843	784908	25.0