

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081823\
 Data File : VW026774.D
 Acq On : 18 Aug 2023 16:57
 Operator : SY/MD
 Sample : 04037-12
 Misc : 6.66g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYH1

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\SFAMWLM081023SMA.M
 Title : SFAM01.0

Signal : TIC: VW026774.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.960	7	12	16	rBV2	22339	32975	1.02%	0.155%
2	2.174	40	47	57	rBV	53914	112540	3.48%	0.528%
3	2.363	68	78	91	rBV	82818	272594	8.42%	1.278%
4	2.576	110	113	117	rBV6	2683	4356	0.13%	0.020%
5	2.625	119	121	122	rBV2	2818	2759	0.09%	0.013%
6	2.802	146	150	151	rBV4	1963	2861	0.09%	0.013%
7	2.893	156	165	183	rVV	83791	271379	8.38%	1.272%
8	3.302	225	232	238	rBV3	4676	10965	0.34%	0.051%
9	3.381	238	245	247	rBV3	6508	11168	0.35%	0.052%
10	3.576	273	277	287	rVB5	3521	9387	0.29%	0.044%
11	3.753	297	306	310	rBV9	2535	6768	0.21%	0.032%
12	3.838	315	320	322	rBV6	3154	5203	0.16%	0.024%
13	4.027	338	351	363	rBV	216524	813068	25.12%	3.812%
14	4.393	400	411	427	rVB2	55018	184551	5.70%	0.865%
15	4.777	470	474	476	rVV5	1835	2698	0.08%	0.013%
16	4.929	487	499	524	rBV2	52570	241751	7.47%	1.134%
17	5.789	626	640	648	rBV7	9006	30817	0.95%	0.144%
18	5.941	653	665	677	rVB4	9650	31013	0.96%	0.145%
19	6.972	828	834	836	rBV5	2548	4360	0.13%	0.020%
20	7.075	843	851	878	rBV2	106823	366461	11.32%	1.718%
21	7.648	935	945	961	rBV	518742	1316932	40.69%	6.175%
22	7.935	983	992	993	rBV7	4331	6904	0.21%	0.032%
23	8.142	1023	1026	1033	rBV8	2872	6358	0.20%	0.030%
24	8.276	1036	1048	1067	rBV2	1046753	3236796	100.00%	15.177%
25	8.520	1085	1088	1090	rBV4	2189	3035	0.09%	0.014%
26	8.581	1090	1098	1108	rVB4	17800	47694	1.47%	0.224%
27	8.697	1110	1117	1128	rVB5	10039	29330	0.91%	0.138%
28	8.843	1130	1141	1155	rBV	814420	1632622	50.44%	7.655%
29	8.941	1155	1157	1161	rVV5	2539	3222	0.10%	0.015%
30	9.081	1171	1180	1193	rVB	107389	225068	6.95%	1.055%
31	9.276	1202	1212	1227	rBV2	775413	1631871	50.42%	7.652%
32	9.441	1237	1239	1243	rVB4	2602	3041	0.09%	0.014%
33	9.514	1247	1251	1258	rVB7	2216	5381	0.17%	0.025%
34	9.599	1258	1265	1270	rBV5	3624	8460	0.26%	0.040%
35	9.666	1270	1276	1277	rBV5	3895	5654	0.17%	0.027%
36	9.886	1307	1312	1313	rBV5	2516	3629	0.11%	0.017%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Title : SFAM01.0

37	9.953	1318	1323	1328	rBV6	3226	5431	0.17%	0.025%
38	10.032	1329	1336	1346	rVV	364634	669163	20.67%	3.138%
39	10.130	1350	1352	1357	rVV5	4269	5588	0.17%	0.026%
40	10.203	1359	1364	1370	rVV4	7058	13130	0.41%	0.062%
41	10.325	1375	1384	1390	rBV	1410556	2509033	77.52%	11.764%
42	10.386	1390	1394	1400	rVB	91372	146055	4.51%	0.685%
43	10.501	1406	1413	1418	rBV3	15277	31584	0.98%	0.148%
44	10.575	1419	1425	1433	rVV	255572	446941	13.81%	2.096%
45	10.642	1433	1436	1441	rVV	9866	17689	0.55%	0.083%
46	10.703	1441	1446	1451	rVV	20785	39964	1.23%	0.187%
47	10.770	1455	1457	1463	rVB7	3683	5815	0.18%	0.027%
48	10.855	1468	1471	1475	rVB5	3726	5342	0.17%	0.025%
49	10.922	1475	1482	1494	rBV	282916	507839	15.69%	2.381%
50	11.050	1501	1503	1509	rVB6	1942	3460	0.11%	0.016%
51	11.233	1528	1533	1536	rBV7	2658	5003	0.15%	0.023%
52	11.337	1545	1550	1555	rVB9	3114	5607	0.17%	0.026%
53	11.629	1590	1598	1609	rBV	1145084	1923277	59.42%	9.018%
54	11.733	1609	1615	1620	rVV	35915	68203	2.11%	0.320%
55	11.788	1620	1624	1626	rVV4	13885	23584	0.73%	0.111%
56	11.837	1626	1632	1643	rVB	51692	106325	3.28%	0.499%
57	11.977	1651	1655	1658	rBV5	4085	6630	0.20%	0.031%
58	12.117	1675	1678	1681	rBV5	2832	4523	0.14%	0.021%
59	12.166	1681	1686	1693	rVV2	32920	66188	2.04%	0.310%
60	12.239	1693	1698	1705	rVB3	9598	18062	0.56%	0.085%
61	12.337	1709	1714	1716	rBV6	4276	6473	0.20%	0.030%
62	12.465	1731	1735	1740	rBV4	10057	17097	0.53%	0.080%
63	12.605	1752	1758	1764	rBV4	16792	34406	1.06%	0.161%
64	12.690	1765	1772	1779	rVV	554952	911207	28.15%	4.272%
65	12.751	1779	1782	1787	rVV2	10925	17799	0.55%	0.083%
66	12.806	1787	1791	1793	rVV2	7445	11515	0.36%	0.054%
67	12.867	1795	1801	1808	rVV3	17527	54969	1.70%	0.258%
68	12.934	1808	1812	1820	rVV3	19824	38674	1.19%	0.181%
69	13.019	1822	1826	1835	rVV3	14707	27050	0.84%	0.127%
70	13.105	1835	1840	1849	rVB3	11344	24320	0.75%	0.114%
71	13.184	1851	1853	1854	rBV2	3278	3002	0.09%	0.014%
72	13.214	1854	1858	1859	rVV4	5011	6791	0.21%	0.032%
73	13.245	1859	1863	1867	rVV	18174	31243	0.97%	0.146%
74	13.300	1867	1872	1876	rVB4	12731	24268	0.75%	0.114%
75	13.355	1876	1881	1882	rBV5	2881	3498	0.11%	0.016%
76	13.397	1885	1888	1894	rVB6	4349	6925	0.21%	0.032%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Title : SFAM01.0

77	13.556	1907	1914	1924	rBV	801587	1261415	38.97%	5.915%
78	13.751	1942	1946	1950	rBV6	7689	11629	0.36%	0.055%
79	13.848	1955	1962	1971	rVV	821193	1361838	42.07%	6.385%
80	13.940	1973	1977	1982	rVB2	9526	15798	0.49%	0.074%
81	14.062	1994	1997	2006	rVB3	17256	35280	1.09%	0.165%
82	14.208	2015	2021	2030	rVB3	8183	25958	0.80%	0.122%
83	14.318	2035	2039	2045	rBV5	12974	22249	0.69%	0.104%
84	14.489	2065	2067	2073	rVB7	5342	7786	0.24%	0.037%
85	14.556	2076	2078	2084	rVB7	3411	5472	0.17%	0.026%
86	14.623	2086	2089	2091	rBV4	3296	4172	0.13%	0.020%
87	14.690	2096	2100	2102	rVV5	6651	10185	0.31%	0.048%
88	14.720	2102	2105	2111	rVV5	12046	18087	0.56%	0.085%
89	14.787	2113	2116	2124	rVV10	5906	14479	0.45%	0.068%
90	14.867	2126	2129	2135	rVV8	7245	11820	0.37%	0.055%
91	14.952	2139	2143	2148	rVB6	7883	12666	0.39%	0.059%
92	15.056	2156	2160	2168	rBV6	4072	9360	0.29%	0.044%
93	15.171	2177	2179	2187	rVB9	5491	11932	0.37%	0.056%
94	15.293	2195	2199	2203	rBV7	2115	4196	0.13%	0.020%
95	15.360	2205	2210	2214	rBV3	6879	14397	0.44%	0.068%
96	15.427	2219	2221	2224	rVV4	3694	5065	0.16%	0.024%
97	15.482	2226	2230	2236	rVV3	4683	9562	0.30%	0.045%
98	15.793	2279	2281	2285	rBV5	2521	3312	0.10%	0.016%
99	16.439	2382	2387	2391	rVV8	3229	5972	0.18%	0.028%
100	16.634	2414	2419	2421	rBV6	4282	7435	0.23%	0.035%

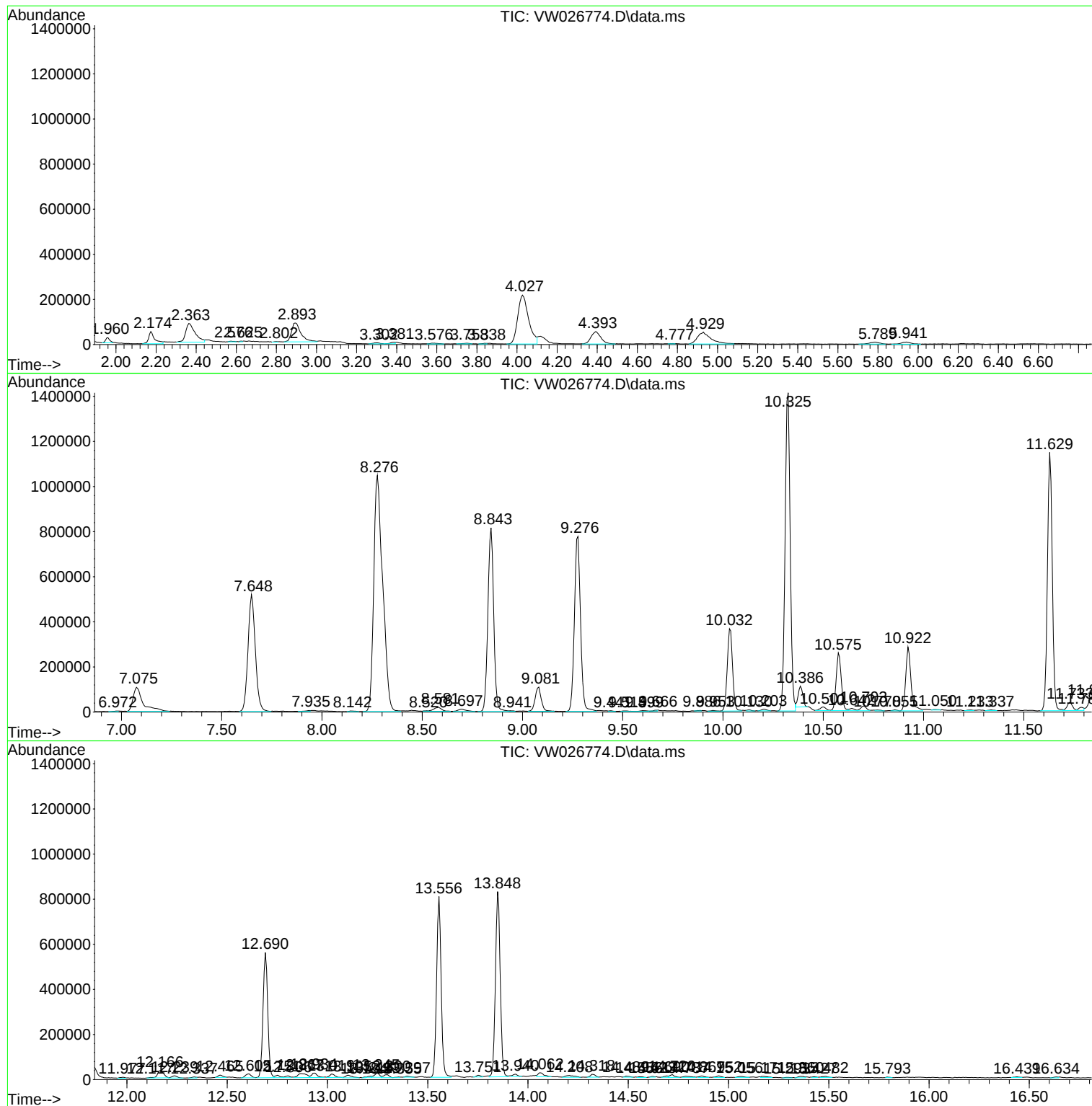
Sum of corrected areas: 21327409

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.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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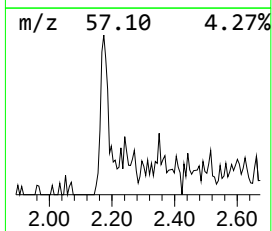
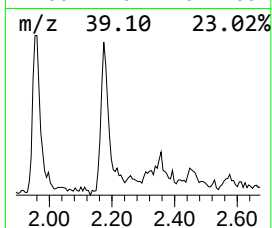
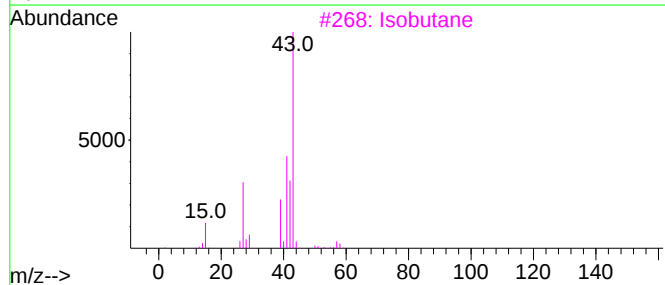
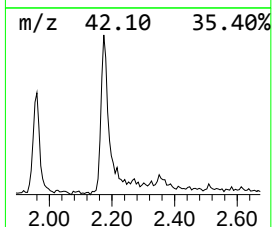
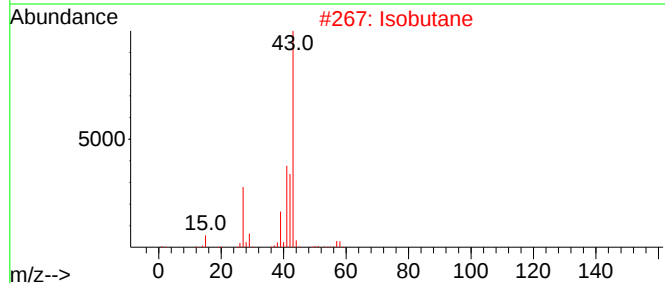
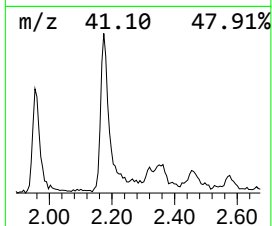
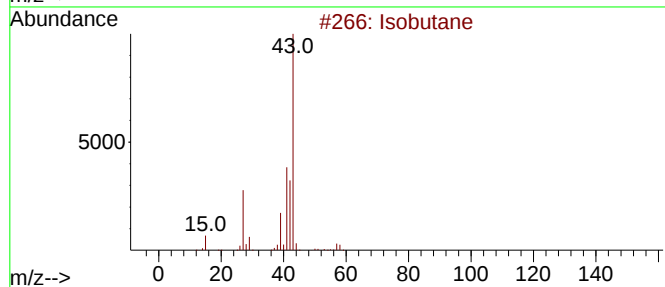
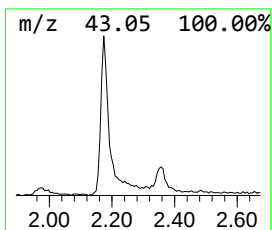
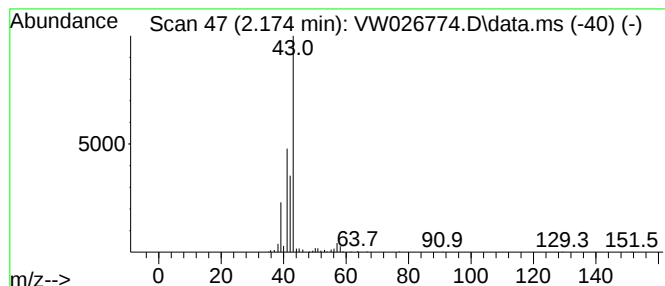
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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	1.72 ug/L	112540	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutane	58	C4H10	000075-28-5	59
2			Isobutane	58	C4H10	000075-28-5	59
3			Isobutane	58	C4H10	000075-28-5	45
4			Isobutane	58	C4H10	000075-28-5	9
5			Isobutane	58	C4H10	000075-28-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	2.174	1.7	ug/L	112540	1	8.843	1632620	25.0