

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072224\
 Data File : VW029691.D
 Acq On : 22 Jul 2024 18:14
 Operator : SY/MD
 Sample : P3278-13
 Misc : 8.90g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E1ZR1

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\SFAMWLM070824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029691.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.180	43	48	58	rBV	27439	46698	4.31%	0.569%
2	2.363	72	78	96	rVB	48113	123397	11.38%	1.502%
3	2.899	160	166	181	rVB	38521	112083	10.34%	1.365%
4	3.533	268	270	272	rVB3	814	663	0.06%	0.008%
5	3.655	288	290	292	rBV3	495	368	0.03%	0.004%
6	3.716	299	300	303	rBV3	509	432	0.04%	0.005%
7	3.802	310	314	315	rBV3	961	1075	0.10%	0.013%
8	3.887	326	328	330	rVB2	457	277	0.03%	0.003%
9	3.905	330	331	335	rVB3	523	504	0.05%	0.006%
10	4.021	335	350	378	rBV	93214	333492	30.76%	4.060%
11	4.314	396	398	401	rBV3	623	681	0.06%	0.008%
12	4.369	405	407	408	rBV2	693	570	0.05%	0.007%
13	4.460	420	422	423	rBV	366	272	0.03%	0.003%
14	4.515	430	431	434	rBV2	469	500	0.05%	0.006%
15	4.545	434	436	440	rVB4	605	695	0.06%	0.008%
16	4.606	443	446	447	rBV2	817	719	0.07%	0.009%
17	4.667	454	456	457	rBV	567	447	0.04%	0.005%
18	4.704	461	462	465	rBV2	417	512	0.05%	0.006%
19	4.747	467	469	473	rVB5	622	680	0.06%	0.008%
20	4.844	482	485	486	rBV3	503	543	0.05%	0.007%
21	4.917	486	497	512	rBV3	11082	43257	3.99%	0.527%
22	5.289	557	558	560	rBV2	582	317	0.03%	0.004%
23	5.350	566	568	570	rBV3	674	375	0.03%	0.005%
24	5.551	599	601	605	rVB2	378	342	0.03%	0.004%
25	5.588	605	607	608	rBV2	405	275	0.03%	0.003%
26	5.649	614	617	618	rBV2	565	464	0.04%	0.006%
27	5.948	655	666	675	rVV4	3333	10388	0.96%	0.126%
28	6.082	683	688	689	rBV3	566	851	0.08%	0.010%
29	6.234	711	713	714	rBV2	569	408	0.04%	0.005%
30	6.332	727	729	731	rVB2	463	317	0.03%	0.004%
31	6.423	739	744	745	rBV2	468	699	0.06%	0.009%
32	6.435	745	746	749	rVB3	863	579	0.05%	0.007%
33	6.460	749	750	751	rBV	489	295	0.03%	0.004%
34	6.569	766	768	771	rBV3	481	487	0.04%	0.006%
35	6.740	792	796	797	rVV	624	674	0.06%	0.008%
36	6.771	800	801	802	rVV	737	321	0.03%	0.004%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Title : SFAM01.0

37	6.789	802	804	807	rVV4	602	737	0.07%	0.009%
38	6.832	807	811	814	rVB4	576	596	0.05%	0.007%
39	6.868	814	817	819	rBV2	414	545	0.05%	0.007%
40	6.935	823	828	830	rBV4	550	779	0.07%	0.009%
41	6.972	830	834	835	rBV2	560	460	0.04%	0.006%
42	7.075	842	851	871	rBV	34843	116717	10.76%	1.421%
43	7.350	895	896	901	rBV5	493	501	0.05%	0.006%
44	7.648	935	945	959	rBV	191783	470352	43.38%	5.726%
45	7.856	977	979	983	rVB4	494	714	0.07%	0.009%
46	7.904	985	987	993	rBV5	509	914	0.08%	0.011%
47	8.002	1000	1003	1004	rBV2	350	377	0.03%	0.005%
48	8.069	1012	1014	1016	rBV3	540	440	0.04%	0.005%
49	8.197	1033	1035	1036	rBV	592	441	0.04%	0.005%
50	8.276	1037	1048	1065	rVV2	363260	1084297	100.00%	13.200%
51	8.569	1094	1096	1097	rBV2	549	396	0.04%	0.005%
52	8.685	1111	1115	1117	rBV5	791	1283	0.12%	0.016%
53	8.843	1131	1141	1153	rBV	439354	896153	82.65%	10.910%
54	9.270	1203	1211	1222	rBV	258073	537250	49.55%	6.540%
55	9.502	1247	1249	1250	rVB2	958	523	0.05%	0.006%
56	9.532	1250	1254	1257	rBV4	654	1067	0.10%	0.013%
57	9.636	1267	1271	1272	rBV4	562	769	0.07%	0.009%
58	9.666	1272	1276	1283	rVB6	1458	3006	0.28%	0.037%
59	9.788	1293	1296	1299	rBV3	395	617	0.06%	0.008%
60	9.898	1308	1314	1316	rBV6	849	1646	0.15%	0.020%
61	9.922	1316	1318	1319	rVB2	654	372	0.03%	0.005%
62	9.947	1319	1322	1326	rBV5	1069	1193	0.11%	0.015%
63	10.032	1328	1336	1345	rBV	124052	232725	21.46%	2.833%
64	10.215	1364	1366	1368	rBV3	677	605	0.06%	0.007%
65	10.319	1376	1383	1392	rBV	468323	841775	77.63%	10.248%
66	10.575	1418	1425	1434	rBV	78518	139146	12.83%	1.694%
67	10.703	1441	1446	1454	rVB3	4881	9622	0.89%	0.117%
68	10.861	1467	1472	1475	rBV5	2975	5288	0.49%	0.064%
69	10.922	1476	1482	1495	rVV	129315	225741	20.82%	2.748%
70	11.221	1529	1531	1533	rBV3	495	533	0.05%	0.006%
71	11.288	1540	1542	1544	rBV2	462	419	0.04%	0.005%
72	11.361	1553	1554	1557	rVB	567	284	0.03%	0.003%
73	11.392	1557	1559	1562	rBV4	655	888	0.08%	0.011%
74	11.629	1590	1598	1608	rBV	630943	1037073	95.64%	12.625%
75	11.983	1653	1656	1658	rBV3	430	457	0.04%	0.006%
76	12.154	1682	1684	1685	rBV2	787	723	0.07%	0.009%

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 Title : SFAM01.0

77	12.331	1711	1713	1714	rBV2	587	289	0.03%	0.004%
78	12.459	1730	1734	1739	rBV5	1267	2039	0.19%	0.025%
79	12.550	1747	1749	1751	rVB3	457	289	0.03%	0.004%
80	12.599	1752	1757	1765	rVB	15552	24357	2.25%	0.297%
81	12.690	1765	1772	1780	rBV	197794	317931	29.32%	3.870%
82	12.849	1796	1798	1800	rBV3	562	455	0.04%	0.006%
83	12.885	1800	1804	1807	rVB6	707	897	0.08%	0.011%
84	12.922	1809	1810	1811	rBV	903	523	0.05%	0.006%
85	13.032	1826	1828	1833	rVB3	565	904	0.08%	0.011%
86	13.349	1879	1880	1882	rBV2	522	467	0.04%	0.006%
87	13.391	1884	1887	1888	rBV3	657	744	0.07%	0.009%
88	13.464	1896	1899	1900	rBV2	852	847	0.08%	0.010%
89	13.556	1907	1914	1923	rBV	538277	872646	80.48%	10.624%
90	13.641	1924	1928	1934	rVB	6570	11307	1.04%	0.138%
91	13.849	1950	1962	1970	rBV	393247	645771	59.56%	7.862%
92	14.062	1993	1997	2002	rVB2	6091	10384	0.96%	0.126%
93	14.318	2035	2039	2049	rVB8	4758	8829	0.81%	0.107%
94	14.464	2061	2063	2064	rBV	490	297	0.03%	0.004%
95	14.483	2064	2066	2067	rVV2	911	702	0.06%	0.009%
96	14.513	2068	2071	2079	rVB4	4391	6783	0.63%	0.083%
97	14.763	2110	2112	2113	rBV2	999	703	0.06%	0.009%
98	14.867	2128	2129	2132	rBV3	463	560	0.05%	0.007%
99	15.129	2169	2172	2175	rBV5	712	1326	0.12%	0.016%
100	15.781	2274	2279	2281	rBV5	1773	3081	0.28%	0.038%

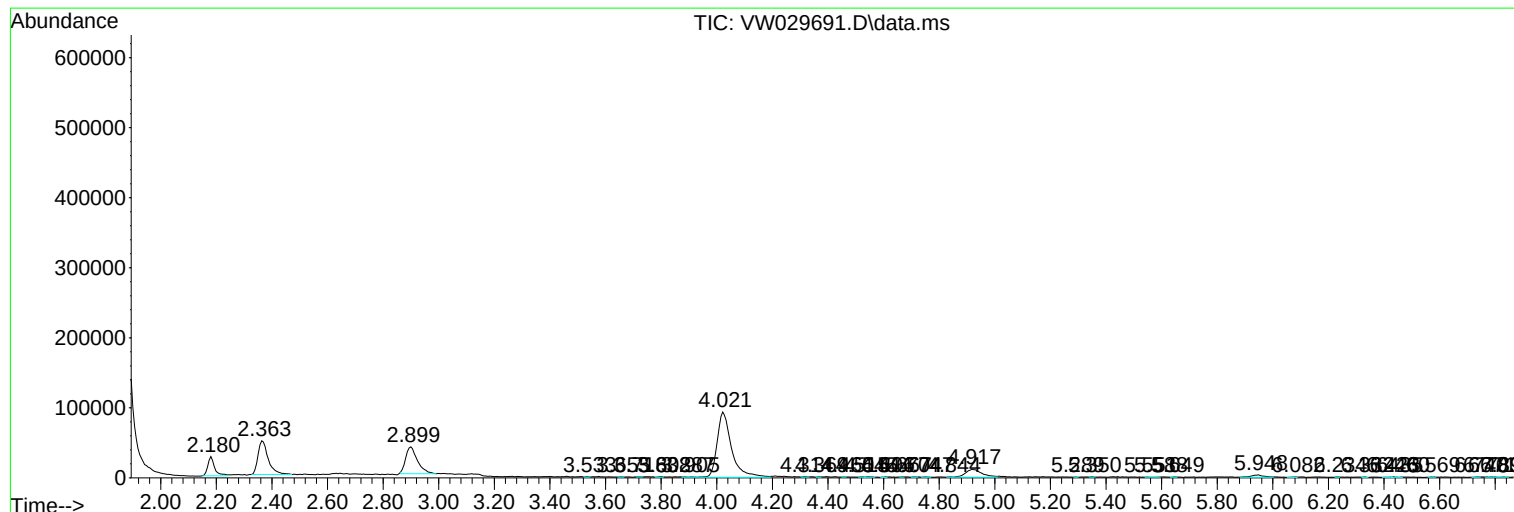
Sum of corrected areas: 8214212

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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



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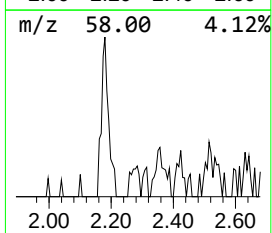
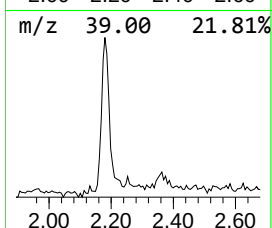
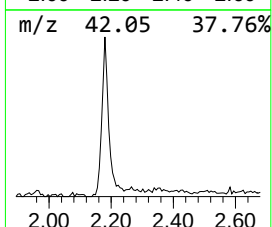
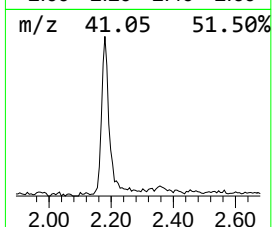
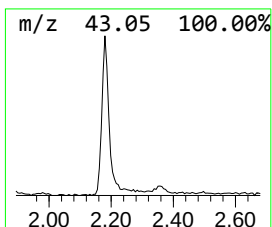
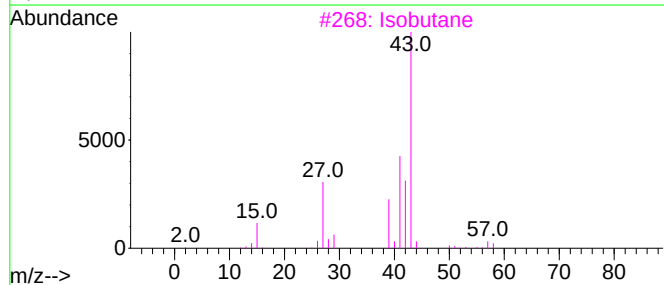
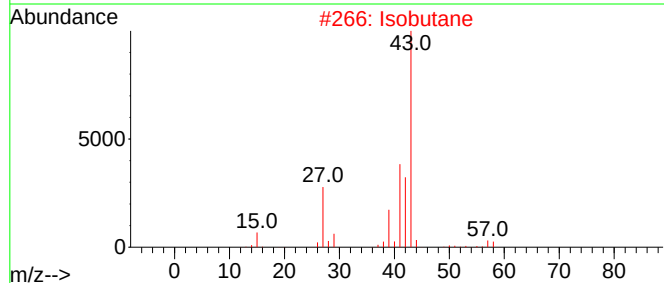
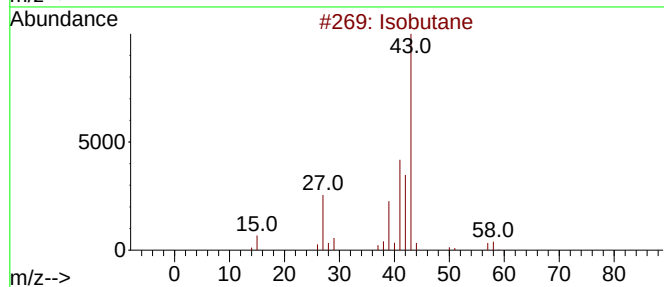
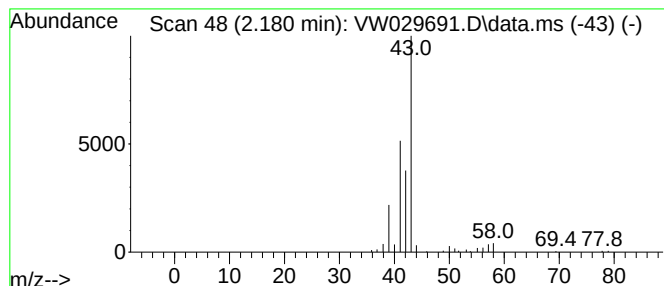
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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.
2.180	1.30 ug/L	46698	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	64
4		Isobutane	58	C4H10	000075-28-5	64
5		Isobutane	58	C4H10	000075-28-5	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	2.180	1.3	ug/L	46698	1	8.843	896153	25.0