

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072324\
 Data File : VV036655.D
 Acq On : 23 Jul 2024 18:35
 Operator : SY/MD
 Sample : P3276-13
 Misc : 8.39g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E20J2

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_V\Method\SFAMVLM072224SMA.M

Title : VOC Analysis

Signal : TIC: VV036655.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.185	40	45	56	rBV	59966	55322	4.65%	0.666%
2	1.272	65	72	85	rVB	86403	99204	8.34%	1.194%
3	1.526	144	151	161	rVB	94137	110026	9.25%	1.324%
4	2.047	304	313	333	rVB	172325	258621	21.74%	3.112%
5	2.343	402	405	411	rVB3	485	609	0.05%	0.007%
6	2.397	420	422	425	rVB2	387	199	0.02%	0.002%
7	2.439	425	435	451	rBV	22945	40339	3.39%	0.485%
8	2.558	469	472	476	rVB2	359	205	0.02%	0.002%
9	2.883	570	573	576	rBV2	484	355	0.03%	0.004%
10	2.960	586	597	609	rBV3	2417	4614	0.39%	0.056%
11	3.433	740	744	747	rBV	288	320	0.03%	0.004%
12	3.835	859	869	909	rBV	22857	109337	9.19%	1.315%
13	4.114	952	956	960	rBV2	498	468	0.04%	0.006%
14	4.243	980	996	1031	rBV	190706	503050	42.29%	6.052%
15	4.619	1110	1113	1116	rVB3	425	296	0.02%	0.004%
16	4.638	1116	1119	1124	rBV2	366	271	0.02%	0.003%
17	4.667	1124	1128	1132	rVV	336	285	0.02%	0.003%
18	4.873	1184	1192	1197	rBV3	339	388	0.03%	0.005%
19	4.950	1201	1216	1256	rBV2	359238	947125	79.63%	11.395%
20	5.330	1332	1334	1344	rBV2	235	282	0.02%	0.003%
21	5.410	1355	1359	1361	rVB2	342	240	0.02%	0.003%
22	5.449	1366	1371	1375	rBV3	293	341	0.03%	0.004%
23	5.529	1385	1396	1446	rBV	495914	1051208	88.38%	12.647%
24	5.828	1477	1489	1517	rVB3	35406	90877	7.64%	1.093%
25	5.986	1525	1538	1564	rBV	232636	490560	41.24%	5.902%
26	6.150	1587	1589	1593	rBV3	453	358	0.03%	0.004%
27	6.220	1607	1611	1613	rBV2	515	459	0.04%	0.006%
28	6.265	1621	1625	1630	rVB5	404	292	0.02%	0.004%
29	6.307	1634	1638	1641	rBV2	308	223	0.02%	0.003%
30	6.426	1671	1675	1678	rVB2	547	460	0.04%	0.006%
31	6.449	1678	1682	1684	rBV	279	262	0.02%	0.003%
32	6.912	1817	1826	1856	rBV	104343	213254	17.93%	2.566%
33	7.175	1906	1908	1913	rVB3	369	227	0.02%	0.003%
34	7.243	1918	1929	1966	rBV	328133	610092	51.29%	7.340%
35	7.555	2017	2026	2056	rBV	69727	138596	11.65%	1.667%
36	7.825	2108	2110	2114	rVB2	322	206	0.02%	0.002%

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 Title : VOC Analysis

37	7.873	2114	2125	2128	rBV5	3056	4351	0.37%	0.052%
38	7.908	2130	2136	2151	rVB2	11260	20388	1.71%	0.245%
39	8.031	2166	2174	2209	rBV	116230	262882	22.10%	3.163%
40	8.333	2266	2268	2272	rVV3	379	221	0.02%	0.003%
41	8.355	2273	2275	2283	rVB5	509	505	0.04%	0.006%
42	8.783	2396	2408	2444	rBV	716015	1189467	100.00%	14.311%
43	9.188	2530	2534	2536	rVB2	308	210	0.02%	0.003%
44	9.204	2536	2539	2544	rVB3	285	267	0.02%	0.003%
45	9.381	2590	2594	2599	rVB	289	289	0.02%	0.003%
46	9.416	2601	2605	2608	rBV2	291	206	0.02%	0.002%
47	9.587	2656	2658	2665	rVB2	225	217	0.02%	0.003%
48	9.625	2665	2670	2673	rVB2	183	196	0.02%	0.002%
49	9.838	2727	2736	2742	rBV4	1302	1712	0.14%	0.021%
50	10.149	2822	2833	2864	rBV	283716	452463	38.04%	5.444%
51	10.323	2879	2887	2897	rVB2	4057	6499	0.55%	0.078%
52	10.519	2937	2948	2958	rVB7	1673	3062	0.26%	0.037%
53	10.603	2972	2974	2979	rVB3	306	237	0.02%	0.003%
54	10.635	2979	2984	2987	rBV	218	224	0.02%	0.003%
55	10.712	3004	3008	3013	rBV2	265	336	0.03%	0.004%
56	10.854	3047	3052	3053	rBV3	313	262	0.02%	0.003%
57	10.931	3074	3076	3083	rVB2	354	328	0.03%	0.004%
58	11.146	3137	3143	3144	rBV2	792	608	0.05%	0.007%
59	11.182	3144	3154	3179	rBV	564398	898500	75.54%	10.810%
60	11.397	3217	3221	3224	rBV3	407	345	0.03%	0.004%
61	11.558	3260	3271	3305	rVB	419361	680255	57.19%	8.184%
62	11.841	3355	3359	3362	rVB4	397	304	0.03%	0.004%
63	11.863	3362	3366	3368	rBV2	444	366	0.03%	0.004%
64	11.976	3400	3401	3405	rVB2	471	201	0.02%	0.002%
65	12.008	3408	3411	3413	rBV2	533	315	0.03%	0.004%
66	12.043	3415	3422	3426	rBV2	462	498	0.04%	0.006%
67	12.120	3442	3446	3451	rBV2	638	524	0.04%	0.006%
68	12.149	3451	3455	3458	rVV2	312	270	0.02%	0.003%
69	12.175	3459	3463	3465	rVV2	745	659	0.06%	0.008%
70	12.194	3465	3469	3476	rVB4	1581	1978	0.17%	0.024%
71	12.304	3500	3503	3508	rBV4	564	693	0.06%	0.008%
72	12.352	3517	3518	3522	rVB	683	360	0.03%	0.004%
73	12.622	3595	3602	3613	rBV6	1755	2903	0.24%	0.035%
74	12.677	3617	3619	3623	rVB2	421	287	0.02%	0.003%
75	12.725	3632	3634	3637	rVB	433	213	0.02%	0.003%
76	12.828	3656	3666	3676	rVB6	3214	4944	0.42%	0.059%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
 Title : VOC Analysis

77	12.944	3700	3702	3706	rVB3	346	228	0.02%	0.003%
78	12.979	3711	3713	3714	rVV	435	196	0.02%	0.002%
79	12.989	3714	3716	3717	rVV2	750	310	0.03%	0.004%
80	13.014	3721	3724	3727	rVB2	477	351	0.03%	0.004%
81	13.059	3734	3738	3741	rBV4	446	399	0.03%	0.005%
82	13.088	3745	3747	3748	rBV	389	202	0.02%	0.002%
83	13.210	3781	3785	3789	rBV2	479	396	0.03%	0.005%
84	13.374	3831	3836	3840	rBV5	514	549	0.05%	0.007%
85	13.403	3842	3845	3847	rBV	415	214	0.02%	0.003%
86	13.641	3914	3919	3921	rBV3	473	407	0.03%	0.005%
87	13.841	3972	3981	3992	rBV8	4815	7746	0.65%	0.093%
88	14.152	4075	4078	4080	rBV3	345	270	0.02%	0.003%
89	14.214	4094	4097	4101	rBV3	693	453	0.04%	0.005%
90	14.368	4142	4145	4149	rBV4	549	485	0.04%	0.006%
91	14.497	4183	4185	4188	rVB2	589	282	0.02%	0.003%
92	14.593	4207	4215	4224	rVB7	3216	5032	0.42%	0.061%
93	14.696	4244	4247	4250	rBV2	638	552	0.05%	0.007%
94	14.786	4265	4275	4286	rBV10	6981	10552	0.89%	0.127%
95	14.831	4286	4289	4294	rVV6	777	706	0.06%	0.008%
96	14.886	4304	4306	4309	rVB5	728	340	0.03%	0.004%
97	14.940	4317	4323	4327	rBV5	1362	1554	0.13%	0.019%
98	15.140	4382	4385	4388	rBV4	945	793	0.07%	0.010%
99	15.355	4444	4452	4459	rBV8	3691	6479	0.54%	0.078%
100	15.673	4546	4551	4562	rBV8	3870	5687	0.48%	0.068%

Sum of corrected areas: 8311699

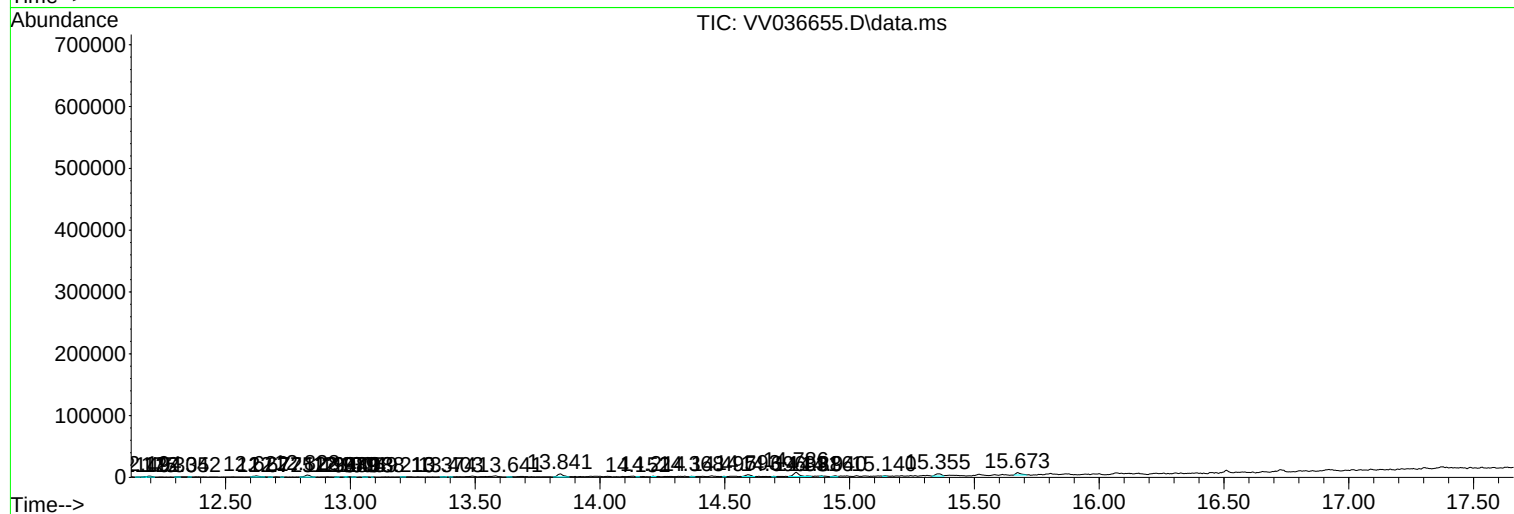
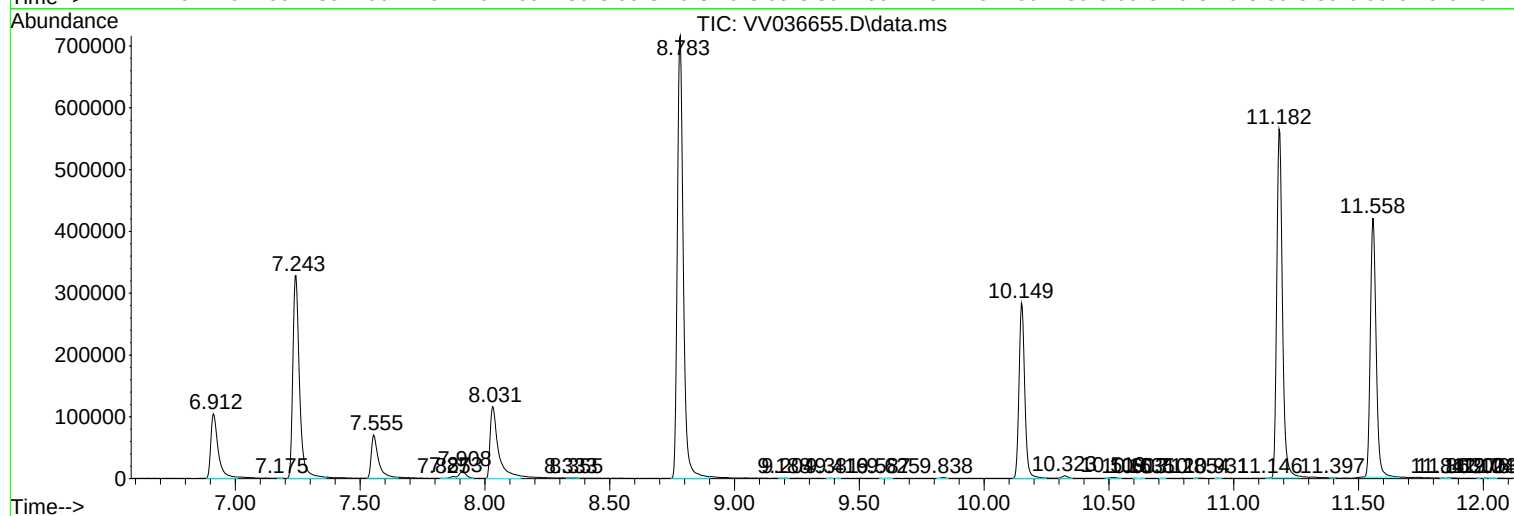
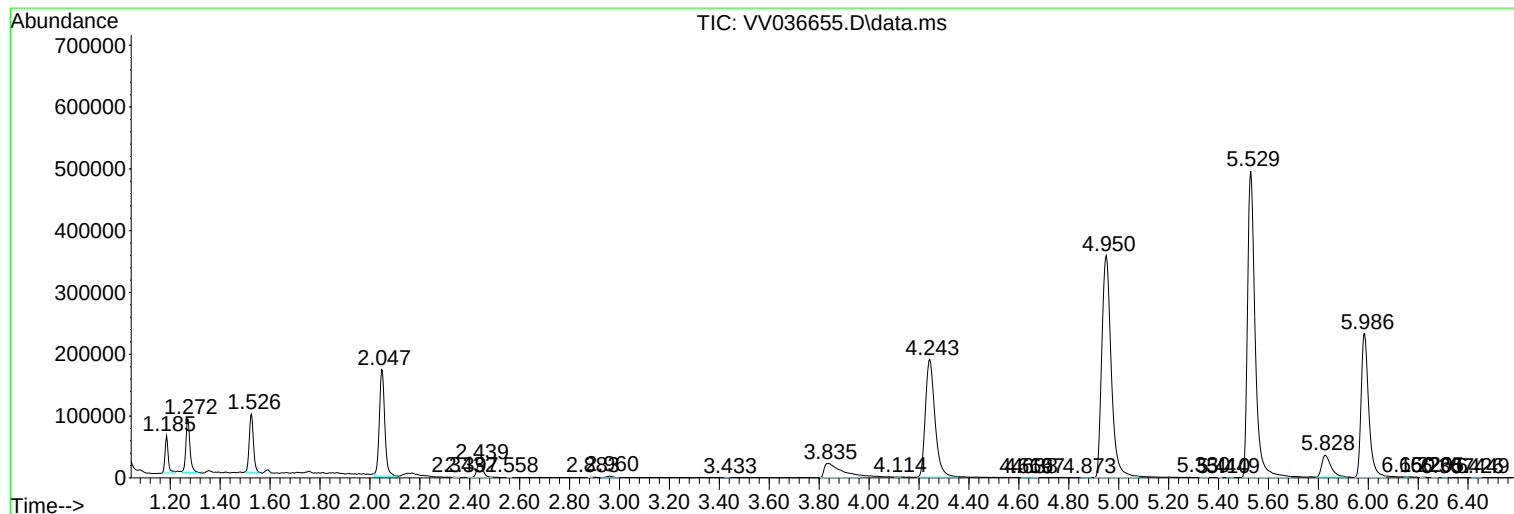
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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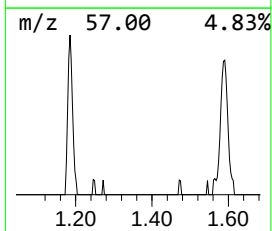
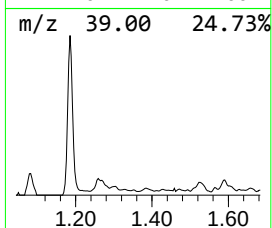
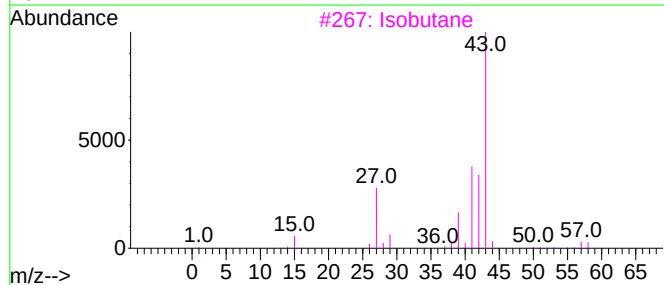
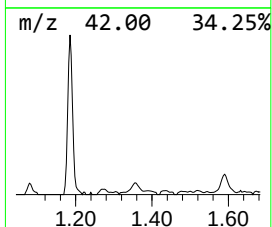
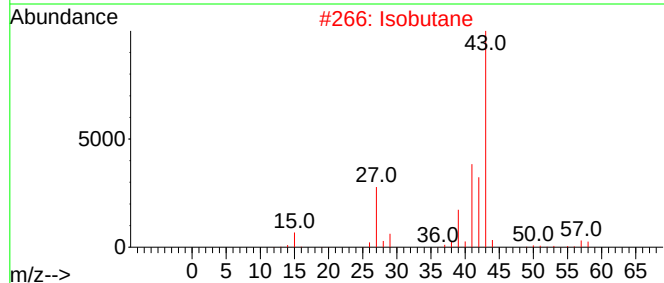
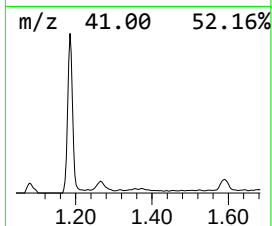
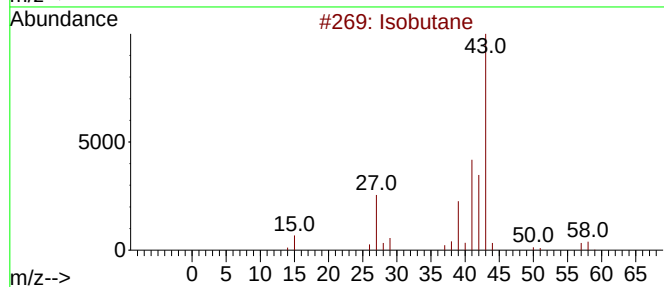
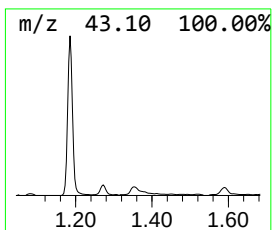
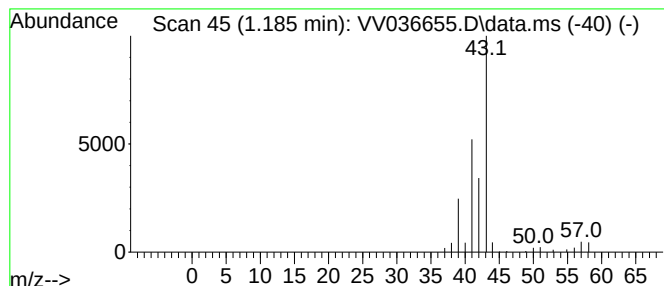
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
Quant Title : VOC Analysis

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.
1.185	1.32 ug/L	55322	1,4-Difluorobenzene	5.529

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	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.185	1.3	ug/L	55322	1	5.529	1051210	25.0