

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072624\
 Data File : VV036707.D
 Acq On : 25 Jul 2024 15:03
 Operator : SY/MD
 Sample : P3276-16RE
 Misc : 6.67g/10mL/MSVOA_V/SOIL/B
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E20J5RE

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: VV036707.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	51	rBV	54238	48753	7.69%	1.073%
2	1.272	64	72	83	rVB	66910	76993	12.15%	1.694%
3	1.526	144	151	165	rVB	71419	86610	13.66%	1.906%
4	2.050	305	314	329	rVB	122215	176530	27.85%	3.885%
5	2.156	333	347	366	rBV	41762	167358	26.40%	3.683%
6	2.442	426	436	455	rVB	35146	61304	9.67%	1.349%
7	2.690	508	513	515	rBV4	758	724	0.11%	0.016%
8	2.892	564	576	581	rBV4	844	1605	0.25%	0.035%
9	2.963	588	598	611	rVB7	4819	10472	1.65%	0.230%
10	3.468	748	755	758	rBV2	362	504	0.08%	0.011%
11	3.510	763	768	770	rBV2	325	256	0.04%	0.006%
12	3.841	858	871	883	rBV	21006	66885	10.55%	1.472%
13	4.246	980	997	1031	rBV	122522	327359	51.64%	7.204%
14	4.478	1063	1069	1075	rVB4	566	626	0.10%	0.014%
15	4.506	1075	1078	1082	rVB2	274	222	0.04%	0.005%
16	4.580	1094	1101	1104	rBV	604	691	0.11%	0.015%
17	4.641	1114	1120	1124	rBV3	460	451	0.07%	0.010%
18	4.687	1125	1134	1137	rVV3	320	413	0.07%	0.009%
19	4.844	1181	1183	1188	rVB2	267	258	0.04%	0.006%
20	4.950	1203	1216	1254	rBV3	215184	582084	91.82%	12.810%
21	5.416	1357	1361	1363	rBV2	487	360	0.06%	0.008%
22	5.532	1376	1397	1429	rBV	293400	633918	100.00%	13.951%
23	5.834	1479	1491	1522	rBV5	31702	79083	12.48%	1.740%
24	5.985	1527	1538	1561	rBV	141864	302766	47.76%	6.663%
25	6.140	1583	1586	1590	rVB4	562	438	0.07%	0.010%
26	6.188	1599	1601	1612	rBV6	641	695	0.11%	0.015%
27	6.317	1638	1641	1646	rBV2	228	272	0.04%	0.006%
28	6.584	1722	1724	1730	rVB3	437	328	0.05%	0.007%
29	6.915	1817	1827	1858	rBV2	48164	102202	16.12%	2.249%
30	7.243	1919	1929	1953	rBV	151366	282303	44.53%	6.213%
31	7.561	2018	2028	2053	rBV	29612	64080	10.11%	1.410%
32	7.876	2114	2126	2130	rBV2	2519	4233	0.67%	0.093%
33	7.966	2149	2154	2156	rBV2	305	288	0.05%	0.006%
34	8.034	2166	2175	2212	rBV2	69373	170705	26.93%	3.757%
35	8.593	2342	2349	2353	rVB2	281	296	0.05%	0.007%
36	8.622	2353	2358	2360	rBV	282	236	0.04%	0.005%

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Integrator: RTE

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

37	8.783	2398	2408	2440	rBV	326461	559374	88.24%	12.310%
38	9.056	2490	2493	2495	rBV3	545	400	0.06%	0.009%
39	9.085	2499	2502	2505	rBV2	257	224	0.04%	0.005%
40	9.683	2685	2688	2690	rBV2	333	228	0.04%	0.005%
41	9.706	2692	2695	2699	rVV	326	271	0.04%	0.006%
42	9.873	2744	2747	2751	rBV2	315	250	0.04%	0.006%
43	10.153	2823	2834	2857	rBV	154051	252157	39.78%	5.549%
44	10.323	2878	2887	2898	rVB3	3930	6101	0.96%	0.134%
45	10.484	2933	2937	2940	rBV3	275	282	0.04%	0.006%
46	10.509	2940	2945	2950	rBV3	705	802	0.13%	0.018%
47	10.567	2959	2963	2965	rBV2	473	342	0.05%	0.008%
48	10.638	2979	2985	2988	rBV2	362	335	0.05%	0.007%
49	10.763	3020	3024	3026	rBV	300	277	0.04%	0.006%
50	10.796	3030	3034	3039	rVB	429	365	0.06%	0.008%
51	10.863	3051	3055	3056	rBV3	403	267	0.04%	0.006%
52	10.979	3087	3091	3095	rBV2	307	279	0.04%	0.006%
53	11.001	3096	3098	3102	rVB2	477	289	0.05%	0.006%
54	11.130	3135	3138	3139	rBV	470	236	0.04%	0.005%
55	11.140	3139	3141	3146	rVB3	572	378	0.06%	0.008%
56	11.185	3146	3155	3174	rBV	150332	251046	39.60%	5.525%
57	11.497	3243	3252	3254	rBV4	4418	5347	0.84%	0.118%
58	11.561	3262	3272	3292	rBV	106483	171987	27.13%	3.785%
59	11.722	3320	3322	3325	rBV3	520	291	0.05%	0.006%
60	11.760	3332	3334	3337	rVB3	560	290	0.05%	0.006%
61	11.779	3337	3340	3341	rBV	572	309	0.05%	0.007%
62	11.844	3357	3360	3363	rVV3	386	310	0.05%	0.007%
63	11.879	3368	3371	3372	rBV2	486	260	0.04%	0.006%
64	11.956	3393	3395	3399	rBV3	393	250	0.04%	0.006%
65	12.005	3407	3410	3412	rBV4	436	308	0.05%	0.007%
66	12.107	3439	3442	3443	rBV2	426	237	0.04%	0.005%
67	12.124	3445	3447	3452	rVB4	779	638	0.10%	0.014%
68	12.191	3460	3468	3476	rBV2	2614	4388	0.69%	0.097%
69	12.329	3508	3511	3515	rBV2	414	376	0.06%	0.008%
70	12.448	3546	3548	3553	rBV	388	230	0.04%	0.005%
71	12.529	3569	3573	3576	rBV2	630	503	0.08%	0.011%
72	12.590	3587	3592	3593	rBV	776	575	0.09%	0.013%
73	12.615	3593	3600	3616	rVB8	4802	8530	1.35%	0.188%
74	12.779	3641	3651	3656	rBV3	453	639	0.10%	0.014%
75	12.828	3660	3666	3673	rVB2	2599	2970	0.47%	0.065%
76	12.969	3708	3710	3714	rVB	393	287	0.05%	0.006%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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Max Peaks: 100

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Peak Location: TOP

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Peak separation: 5

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

77	13.043	3731	3733	3738	rBV2	368	263	0.04%	0.006%
78	13.207	3780	3784	3785	rVV4	521	283	0.04%	0.006%
79	13.217	3785	3787	3799	rVB4	581	780	0.12%	0.017%
80	13.451	3857	3860	3861	rBV2	507	239	0.04%	0.005%
81	13.532	3882	3885	3887	rBV3	711	480	0.08%	0.011%
82	13.686	3924	3933	3939	rBV4	1615	2561	0.40%	0.056%
83	13.776	3957	3961	3966	rBV4	400	390	0.06%	0.009%
84	13.824	3971	3976	3977	rBV2	347	252	0.04%	0.006%
85	13.914	3997	4004	4006	rBV3	315	453	0.07%	0.010%
86	13.985	4015	4026	4035	rBV2	2310	3436	0.54%	0.076%
87	14.123	4063	4069	4077	rVB4	2421	3469	0.55%	0.076%
88	14.210	4090	4096	4099	rBV7	1115	1292	0.20%	0.028%
89	14.284	4112	4119	4121	rBV3	1218	1272	0.20%	0.028%
90	14.368	4141	4145	4146	rBV2	458	291	0.05%	0.006%
91	14.496	4183	4185	4192	rVB2	553	535	0.08%	0.012%
92	14.532	4192	4196	4198	rBV2	545	372	0.06%	0.008%
93	14.779	4270	4273	4274	rBV	420	260	0.04%	0.006%
94	14.789	4274	4276	4280	rVB4	936	544	0.09%	0.012%
95	14.902	4308	4311	4314	rBV3	361	251	0.04%	0.006%
96	14.934	4318	4321	4325	rBV2	340	268	0.04%	0.006%
97	15.049	4354	4357	4359	rBV	463	300	0.05%	0.007%
98	15.358	4450	4453	4454	rBV2	600	346	0.05%	0.008%
99	15.725	4565	4567	4570	rBV3	531	324	0.05%	0.007%
100	15.786	4584	4586	4592	rBV3	626	454	0.07%	0.010%

Sum of corrected areas: 4544044

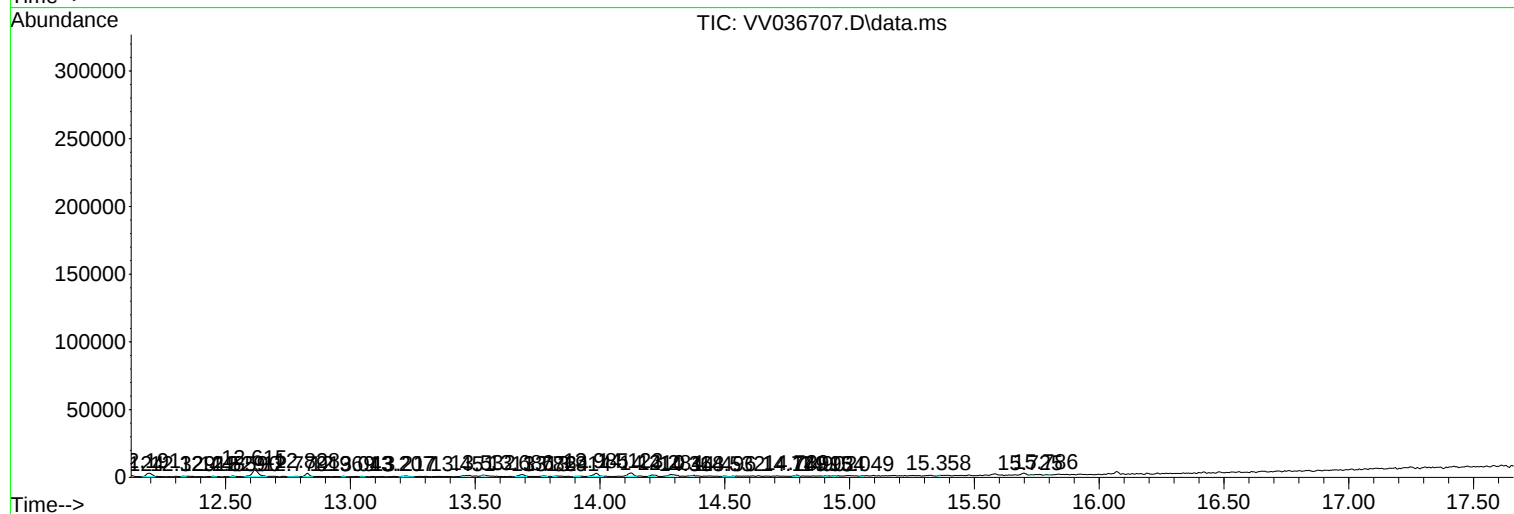
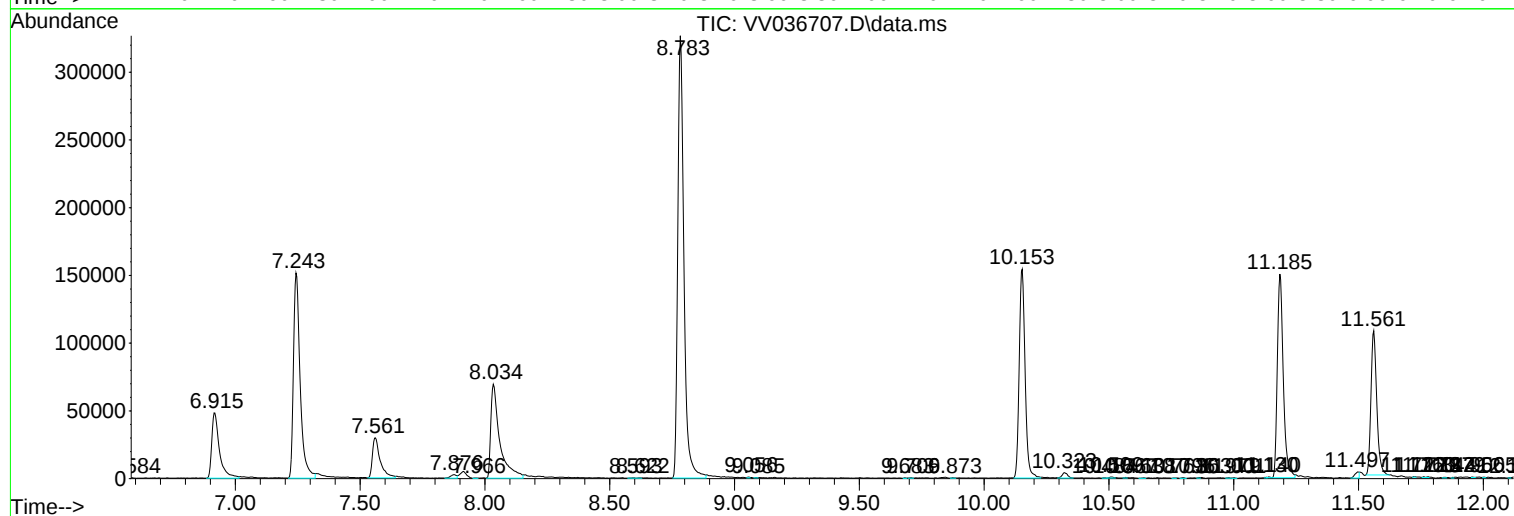
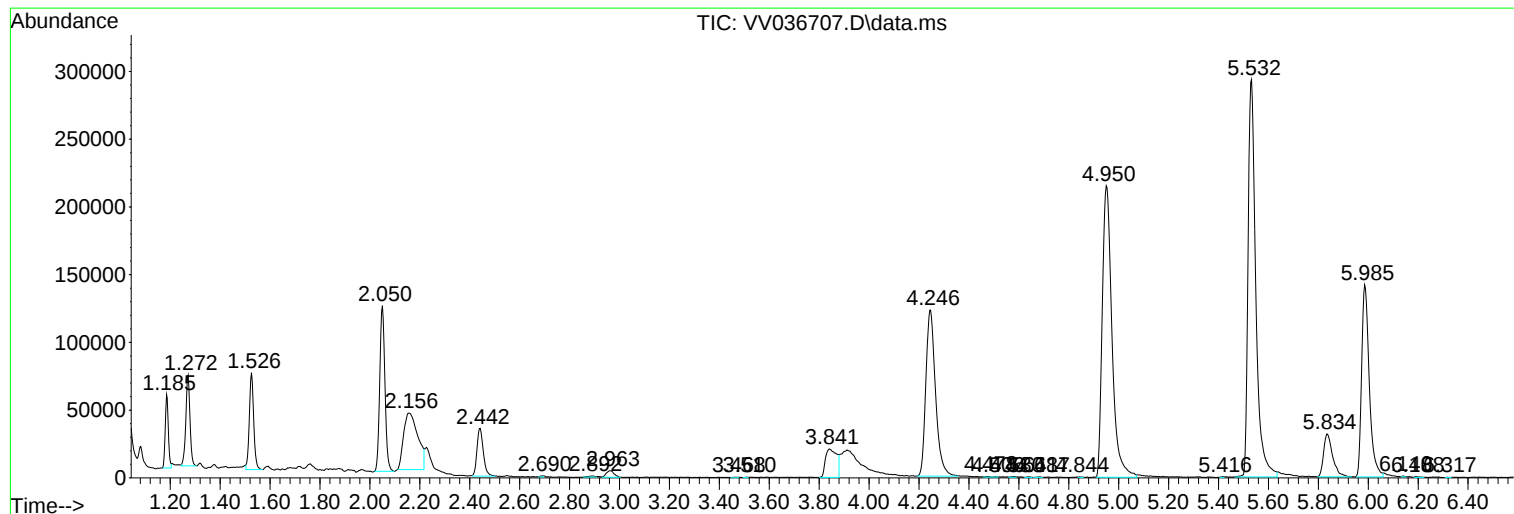
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Instrument :
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ClientSampleId :
E20J5RE

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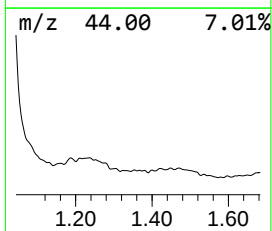
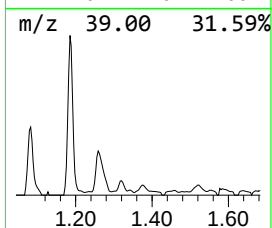
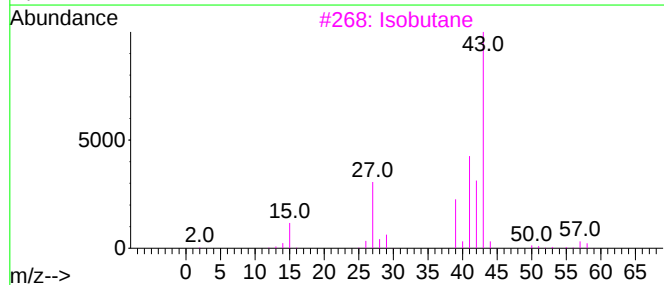
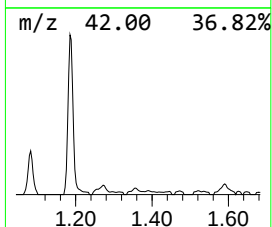
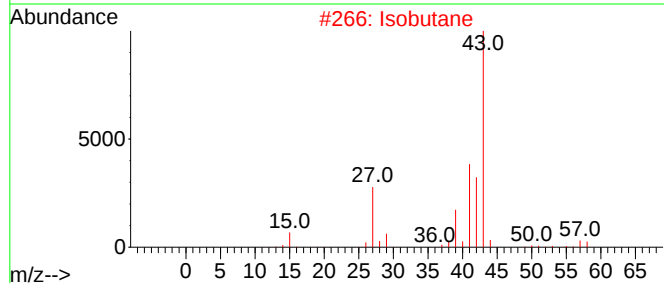
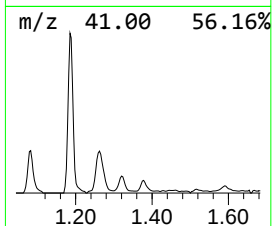
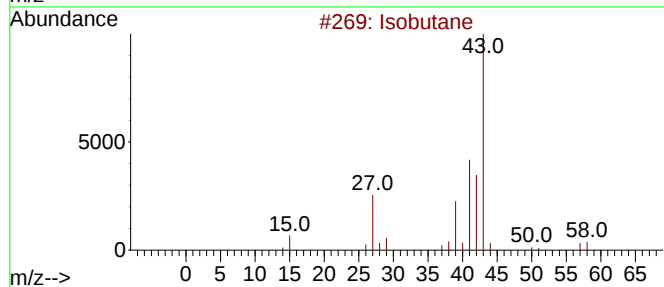
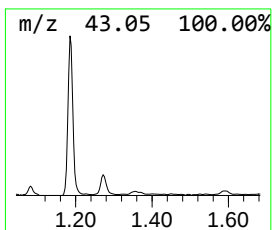
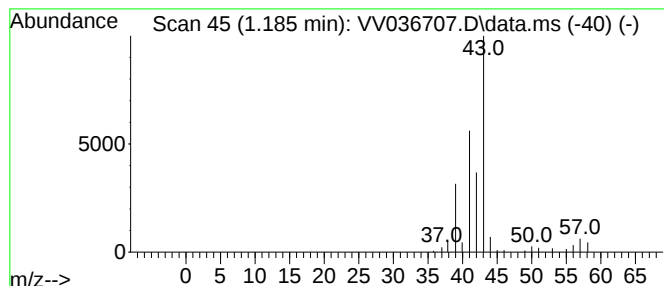
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
Quant Title : VOC Analysis

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	1.92 ug/L	48753	1,4-Difluorobenzene	5.532

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	50
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...	1.185	1.9	ug/L	48753	1	5.532	633918	25.0