

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072324\
 Data File : VV036648.D
 Acq On : 23 Jul 2024 15:53
 Operator : SY/MD
 Sample : P3276-06
 Misc : 9.14g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E20H5

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: VV036648.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	54	rBV	58558	52165	4.23%	0.624%
2	1.272	66	72	89	rVB	79573	92535	7.51%	1.106%
3	1.526	145	151	161	rVB	81790	95739	7.77%	1.145%
4	2.050	305	314	327	rVB	156440	225589	18.31%	2.697%
5	2.372	413	414	417	rVB	385	137	0.01%	0.002%
6	2.442	426	436	451	rVB2	16047	27465	2.23%	0.328%
7	2.581	476	479	483	rBV2	201	186	0.02%	0.002%
8	2.790	542	544	549	rBV2	204	111	0.01%	0.001%
9	2.963	589	598	608	rVB5	2920	5697	0.46%	0.068%
10	3.050	622	625	627	rBV	422	238	0.02%	0.003%
11	3.574	787	788	789	rBV	125	39	0.00%	0.000%
12	3.638	805	808	812	rBV2	143	125	0.01%	0.001%
13	3.690	817	824	827	rBV	258	309	0.03%	0.004%
14	3.838	859	870	902	rBV2	24265	108269	8.79%	1.294%
15	4.243	981	996	1030	rBV	167460	438997	35.63%	5.248%
16	4.542	1085	1089	1090	rBV2	241	168	0.01%	0.002%
17	4.661	1124	1126	1130	rVB2	195	96	0.01%	0.001%
18	4.683	1130	1133	1136	rVB2	219	132	0.01%	0.002%
19	4.732	1146	1148	1151	rBV2	135	45	0.00%	0.001%
20	4.847	1183	1184	1185	rBV	116	28	0.00%	0.000%
21	4.950	1202	1216	1252	rBV2	314471	834390	67.72%	9.975%
22	5.371	1344	1347	1349	rBV	208	108	0.01%	0.001%
23	5.529	1383	1396	1436	rBV	469342	993434	80.63%	11.877%
24	5.828	1479	1489	1511	rVB6	32939	78121	6.34%	0.934%
25	5.986	1526	1538	1569	rBV	204993	435946	35.38%	5.212%
26	6.297	1633	1635	1639	rVB2	515	332	0.03%	0.004%
27	6.317	1639	1641	1643	rBV	230	126	0.01%	0.002%
28	6.339	1643	1648	1649	rBV	464	239	0.02%	0.003%
29	6.400	1664	1667	1669	rBV	220	132	0.01%	0.002%
30	6.474	1687	1690	1696	rBV2	197	133	0.01%	0.002%
31	6.564	1716	1718	1720	rBV2	176	74	0.01%	0.001%
32	6.593	1724	1727	1730	rBV	376	273	0.02%	0.003%
33	6.645	1740	1743	1744	rBV2	313	142	0.01%	0.002%
34	6.690	1755	1757	1759	rBV	236	121	0.01%	0.001%
35	6.770	1777	1782	1784	rBV	199	161	0.01%	0.002%
36	6.912	1816	1826	1853	rBV	94803	192085	15.59%	2.296%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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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

37	7.153	1898	1901	1904	rBV	365	323	0.03%	0.004%
38	7.243	1917	1929	1952	rBV	307767	556058	45.13%	6.648%
39	7.555	2017	2026	2058	rBV	66124	133422	10.83%	1.595%
40	7.873	2118	2125	2129	rBV3	3386	5042	0.41%	0.060%
41	8.031	2165	2174	2212	rBV	118578	264745	21.49%	3.165%
42	8.651	2365	2367	2369	rBV	384	159	0.01%	0.002%
43	8.783	2397	2408	2436	rBV	734958	1232150	100.00%	14.731%
44	9.127	2514	2515	2518	rBV3	349	143	0.01%	0.002%
45	9.249	2552	2553	2554	rBV3	141	38	0.00%	0.000%
46	9.288	2561	2565	2568	rBV2	405	307	0.02%	0.004%
47	9.342	2580	2582	2585	rVB	320	94	0.01%	0.001%
48	9.439	2609	2612	2614	rVB	190	103	0.01%	0.001%
49	9.468	2619	2621	2624	rBV3	160	86	0.01%	0.001%
50	9.490	2624	2628	2632	rBV3	552	398	0.03%	0.005%
51	9.548	2643	2646	2648	rBV	153	77	0.01%	0.001%
52	9.648	2671	2677	2680	rBV3	373	407	0.03%	0.005%
53	9.677	2684	2686	2687	rBV	258	85	0.01%	0.001%
54	9.751	2707	2709	2713	rBV	205	97	0.01%	0.001%
55	9.834	2729	2735	2742	rVB4	2314	2979	0.24%	0.036%
56	9.870	2742	2746	2750	rBV3	471	399	0.03%	0.005%
57	9.985	2778	2782	2784	rBV	279	198	0.02%	0.002%
58	10.011	2787	2790	2795	rVV2	342	248	0.02%	0.003%
59	10.104	2818	2819	2820	rBV2	132	42	0.00%	0.001%
60	10.149	2822	2833	2860	rVV	282797	455908	37.00%	5.450%
61	10.323	2880	2887	2899	rVB2	8023	12629	1.02%	0.151%
62	10.574	2962	2965	2969	rBV2	315	226	0.02%	0.003%
63	10.728	3011	3013	3016	rBV	224	131	0.01%	0.002%
64	11.079	3116	3122	3124	rBV2	1384	1472	0.12%	0.018%
65	11.182	3144	3154	3177	rBV	707747	1128553	91.59%	13.492%
66	11.484	3239	3248	3260	rBV2	21748	46460	3.77%	0.555%
67	11.558	3261	3271	3300	rVB	539545	876894	71.17%	10.483%
68	12.117	3442	3445	3447	rBV2	591	373	0.03%	0.004%
69	12.191	3459	3468	3478	rVB	5767	8773	0.71%	0.105%
70	12.616	3590	3600	3613	rBV4	13913	24356	1.98%	0.291%
71	12.725	3632	3634	3637	rBV3	645	336	0.03%	0.004%
72	12.828	3658	3666	3676	rVB9	4421	6915	0.56%	0.083%
73	12.972	3708	3711	3712	rBV	526	309	0.03%	0.004%
74	13.037	3729	3731	3734	rBV	236	143	0.01%	0.002%
75	13.461	3857	3863	3866	rBV4	2147	2726	0.22%	0.033%
76	13.982	4019	4025	4037	rVB	9346	14152	1.15%	0.169%

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E20H5

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

77	14.210	4091	4096	4103	rBV5	1839	2739	0.22%	0.033%
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Sum of corrected areas: 8364582

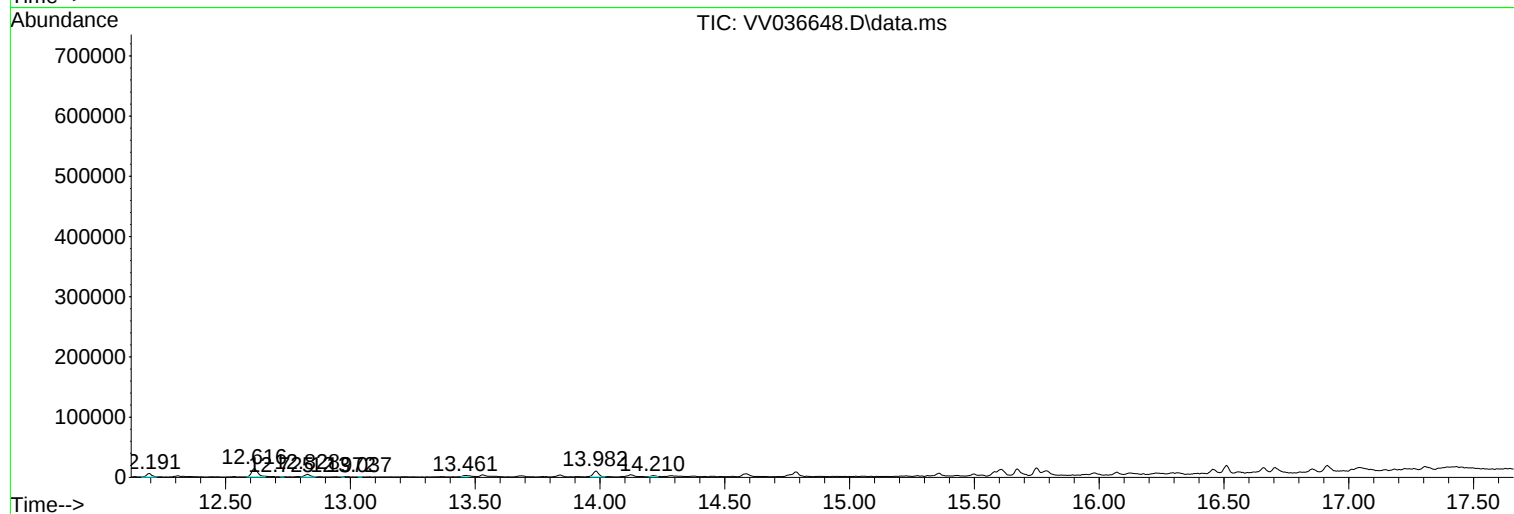
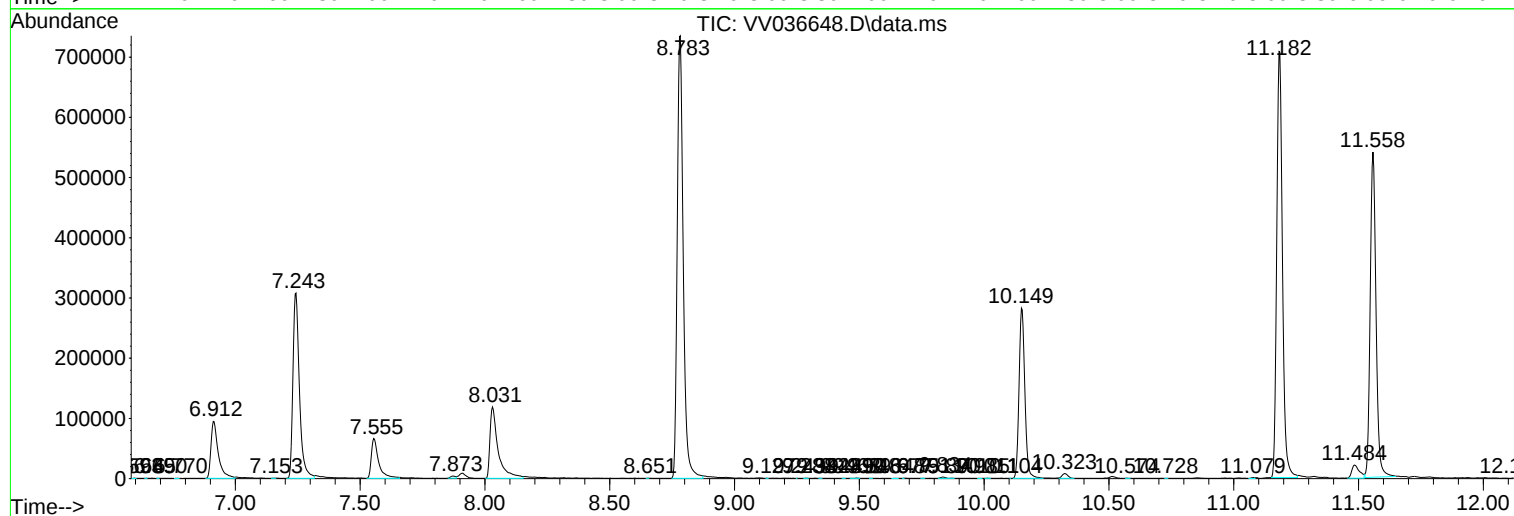
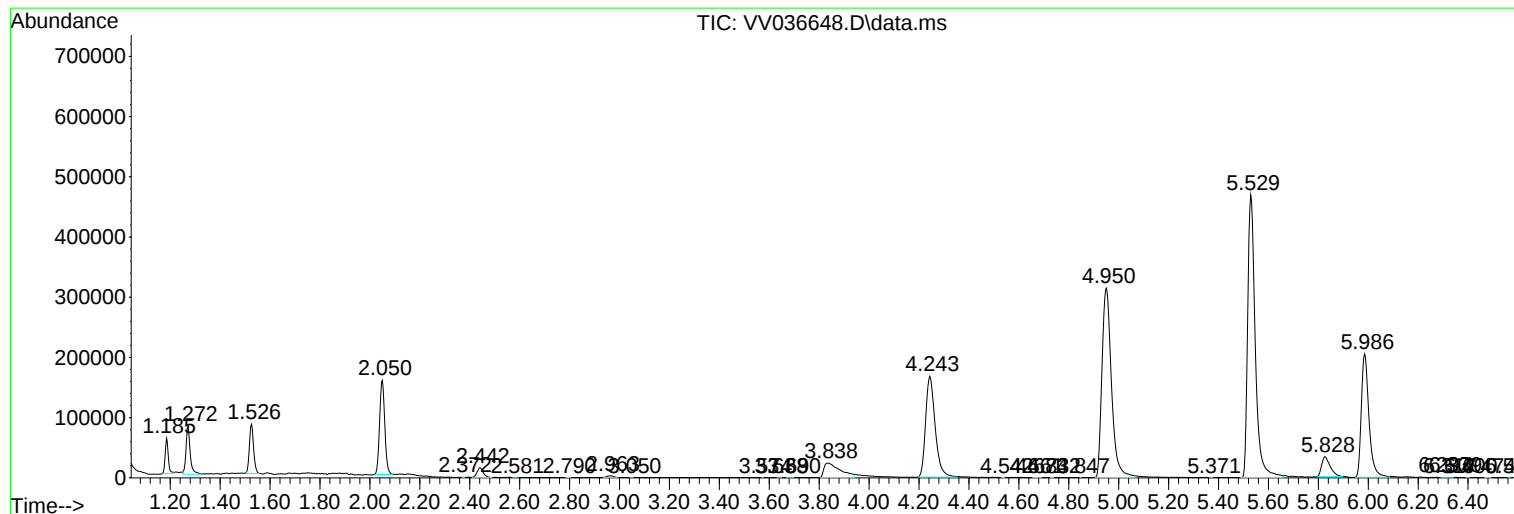
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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Instrument :
MSVOA_V
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E20H5

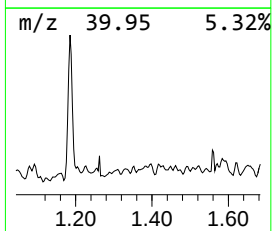
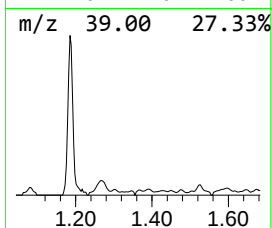
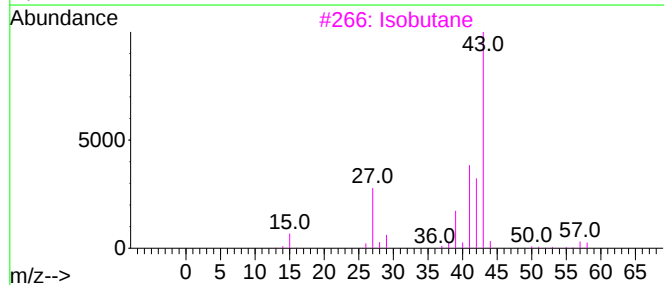
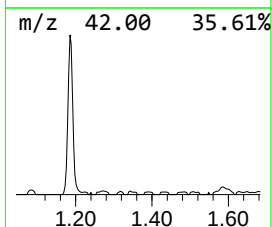
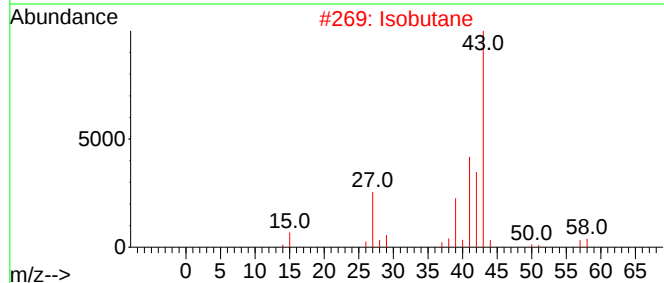
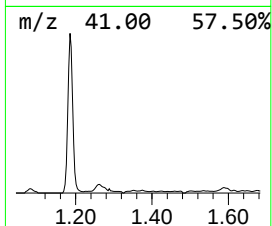
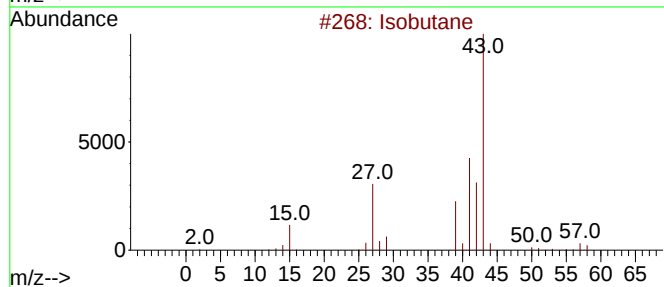
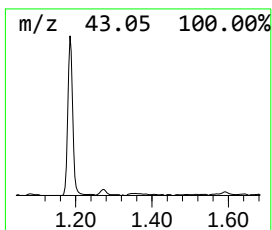
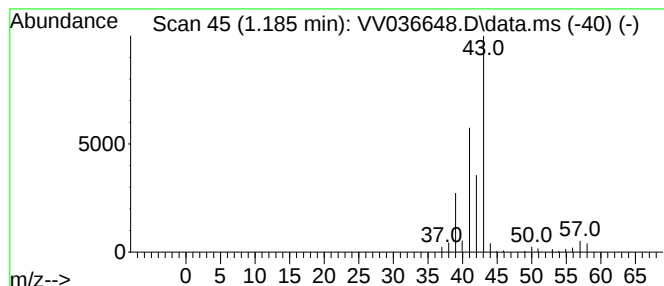
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
Quant Title : VOC Analysis

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	1.31 ug/L	52165	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	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...	1.185	1.3	ug/L	52165	1	5.529	993434	25.0