

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072624\
 Data File : VV036714.D
 Acq On : 25 Jul 2024 17:55
 Operator : SY/MD
 Sample : P3328-16
 Misc : 9.17g/10mL/MSVOA_V/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E20L9

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: VV036714.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.272	65	72	91	rVB2	156434	182339	0.13%	0.100%
2	1.526	144	151	164	rVB	103125	122783	0.09%	0.067%
3	2.050	304	314	331	rVB2	192879	304086	0.22%	0.167%
4	2.339	402	404	408	rVB3	533	334	0.00%	0.000%
5	2.372	408	414	415	rBV2	245	240	0.00%	0.000%
6	2.439	423	435	460	rBV	220482	378800	0.28%	0.208%
7	2.555	469	471	474	rVB4	460	249	0.00%	0.000%
8	2.687	501	512	551	rBV	277949	500890	0.37%	0.275%
9	2.860	563	566	569	rBV3	300	262	0.00%	0.000%
10	2.892	571	576	580	rBV5	639	912	0.00%	0.001%
11	2.960	586	597	616	rVB2	15938	33027	0.02%	0.018%
12	3.047	623	624	630	rVB2	372	257	0.00%	0.000%
13	3.118	641	646	654	rBV2	214	375	0.00%	0.000%
14	3.375	721	726	730	rBV2	355	320	0.00%	0.000%
15	3.600	792	796	802	rVB2	431	501	0.00%	0.000%
16	3.802	841	859	928	rBV	16415698	39370962	28.93%	21.644%
17	4.243	982	996	1031	rVB	177517	472268	0.35%	0.260%
18	4.950	1201	1216	1258	rBV2	325459	873404	0.64%	0.480%
19	5.265	1311	1314	1317	rBV4	772	722	0.00%	0.000%
20	5.442	1366	1369	1370	rBV	873	504	0.00%	0.000%
21	5.532	1385	1397	1427	rBV	374251	802461	0.59%	0.441%
22	5.764	1466	1469	1471	rBV3	558	306	0.00%	0.000%
23	5.841	1471	1493	1529	rBV3	47676500	136104313	100.00%	74.821%
24	5.989	1531	1539	1579	rVB	215305	515148	0.38%	0.283%
25	6.915	1817	1827	1855	rBV2	83936	171273	0.13%	0.094%
26	7.243	1918	1929	1949	rBV	209684	384286	0.28%	0.211%
27	7.558	2018	2027	2054	rBV	50887	103707	0.08%	0.057%
28	7.770	2083	2093	2115	rBV	77630	144874	0.11%	0.080%
29	8.031	2165	2174	2215	rBV	91362	224997	0.17%	0.124%
30	8.194	2221	2225	2245	rVB8	6551	12966	0.01%	0.007%
31	8.394	2285	2287	2291	rVB3	683	422	0.00%	0.000%
32	8.423	2291	2296	2298	rBV2	457	347	0.00%	0.000%
33	8.503	2317	2321	2325	rVB5	611	499	0.00%	0.000%
34	8.542	2331	2333	2337	rVB3	468	289	0.00%	0.000%
35	8.561	2337	2339	2342	rBV2	522	400	0.00%	0.000%
36	8.645	2361	2365	2366	rBV3	300	248	0.00%	0.000%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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

37	8.783	2398	2408	2446	rVV	309870	528472	0.39%	0.291%
38	8.947	2457	2459	2468	rBV5	475	505	0.00%	0.000%
39	9.063	2492	2495	2498	rBV2	426	301	0.00%	0.000%
40	9.281	2559	2563	2568	rBV4	404	436	0.00%	0.000%
41	9.384	2591	2595	2599	rBV3	380	458	0.00%	0.000%
42	9.635	2670	2673	2676	rVB2	388	241	0.00%	0.000%
43	9.834	2731	2735	2741	rVB7	1172	1298	0.00%	0.001%
44	10.059	2801	2805	2807	rBV2	546	469	0.00%	0.000%
45	10.149	2822	2833	2857	rBV	147628	245011	0.18%	0.135%
46	10.252	2861	2865	2868	rVB4	583	439	0.00%	0.000%
47	10.323	2878	2887	2898	rVB3	9189	14643	0.01%	0.008%
48	10.516	2944	2947	2955	rVV6	881	1209	0.00%	0.001%
49	10.773	3025	3027	3030	rVV2	582	436	0.00%	0.000%
50	10.799	3030	3035	3042	rVV5	1170	1451	0.00%	0.001%
51	10.850	3043	3051	3062	rVV7	3467	5387	0.00%	0.003%
52	10.966	3083	3087	3089	rBV2	1137	908	0.00%	0.000%
53	11.034	3103	3108	3112	rBV3	370	396	0.00%	0.000%
54	11.079	3113	3122	3131	rBV4	7177	11710	0.01%	0.006%
55	11.127	3132	3137	3138	rBV3	897	695	0.00%	0.000%
56	11.188	3146	3156	3174	rBV	89068	151218	0.11%	0.083%
57	11.326	3188	3199	3204	rBV6	5822	9924	0.01%	0.005%
58	11.365	3206	3211	3219	rVB3	6614	9179	0.01%	0.005%
59	11.432	3228	3232	3233	rBV2	383	239	0.00%	0.000%
60	11.500	3242	3253	3254	rBV4	4929	5181	0.00%	0.003%
61	11.561	3263	3272	3292	rVB	77984	136108	0.10%	0.075%
62	11.722	3316	3322	3331	rVB6	2099	3671	0.00%	0.002%
63	11.780	3331	3340	3354	rVB9	1998	4754	0.00%	0.003%
64	11.876	3366	3370	3372	rBV	545	441	0.00%	0.000%
65	11.924	3380	3385	3386	rBV	623	549	0.00%	0.000%
66	12.017	3410	3414	3415	rBV4	747	490	0.00%	0.000%
67	12.191	3459	3468	3470	rBV2	4995	5997	0.00%	0.003%
68	12.297	3493	3501	3502	rBV4	1090	888	0.00%	0.000%
69	12.403	3528	3534	3537	rBV2	460	434	0.00%	0.000%
70	12.471	3552	3555	3559	rVB2	557	346	0.00%	0.000%
71	12.616	3592	3600	3615	rVB7	5064	8928	0.01%	0.005%
72	12.673	3615	3618	3622	rBV2	390	295	0.00%	0.000%
73	12.789	3652	3654	3659	rVB2	677	430	0.00%	0.000%
74	12.828	3659	3666	3673	rBV8	2724	4121	0.00%	0.002%
75	12.876	3677	3681	3683	rBV2	389	272	0.00%	0.000%
76	13.008	3716	3722	3725	rBV2	623	578	0.00%	0.000%

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 Title : VOC Analysis

77	13.075	3739	3743	3746	rBV2	462	352	0.00%	0.000%
78	13.146	3759	3765	3766	rBV2	374	305	0.00%	0.000%
79	13.278	3803	3806	3810	rVB3	378	310	0.00%	0.000%
80	13.307	3810	3815	3816	rBV2	328	261	0.00%	0.000%
81	13.339	3820	3825	3828	rBV3	472	454	0.00%	0.000%
82	13.468	3857	3865	3872	rBV5	1912	2698	0.00%	0.001%
83	13.532	3878	3885	3891	rBV6	1664	2426	0.00%	0.001%
84	13.632	3911	3916	3920	rBV3	347	452	0.00%	0.000%
85	13.683	3924	3932	3941	rBV7	1700	3146	0.00%	0.002%
86	13.738	3946	3949	3951	rBV2	540	255	0.00%	0.000%
87	13.815	3969	3973	3974	rBV2	357	254	0.00%	0.000%
88	13.834	3977	3979	3987	rVB6	1489	1588	0.00%	0.001%
89	13.947	4009	4014	4015	rBV3	623	433	0.00%	0.000%
90	13.982	4018	4025	4032	rVV2	4015	6465	0.00%	0.004%
91	14.124	4062	4069	4077	rVV6	2954	4355	0.00%	0.002%
92	14.156	4077	4079	4086	rVB6	728	669	0.00%	0.000%
93	14.220	4091	4099	4105	rVB6	1221	1948	0.00%	0.001%
94	14.284	4113	4119	4124	rBV5	1450	1770	0.00%	0.001%
95	14.374	4145	4147	4150	rVB3	781	399	0.00%	0.000%
96	14.506	4186	4188	4192	rVB2	495	268	0.00%	0.000%
97	14.590	4206	4214	4217	rBV4	1395	1812	0.00%	0.001%
98	14.783	4263	4274	4281	rBV6	2449	4046	0.00%	0.002%
99	15.162	4388	4392	4394	rBV4	473	426	0.00%	0.000%
100	15.667	4545	4549	4555	rBV6	1878	2633	0.00%	0.001%

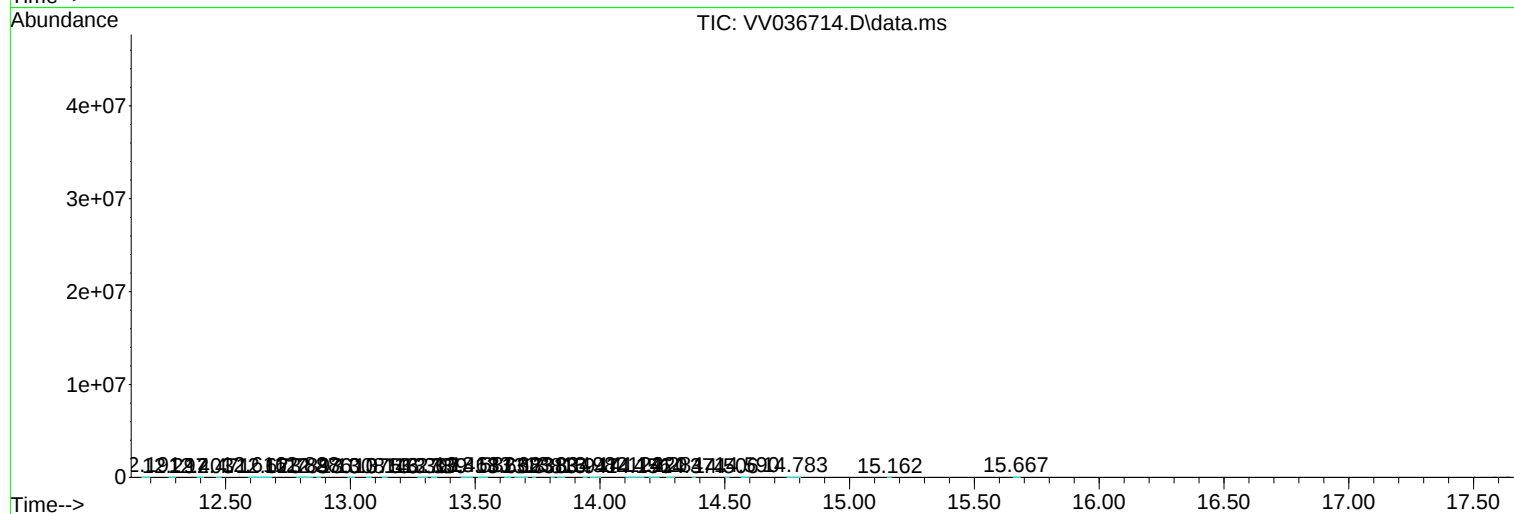
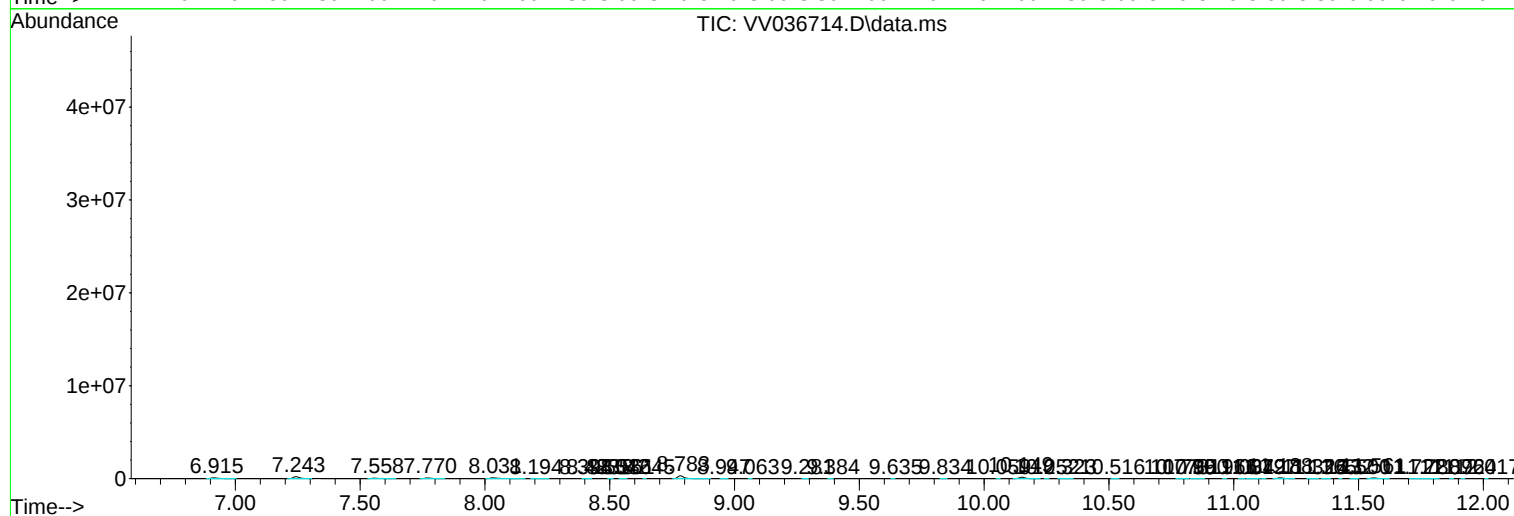
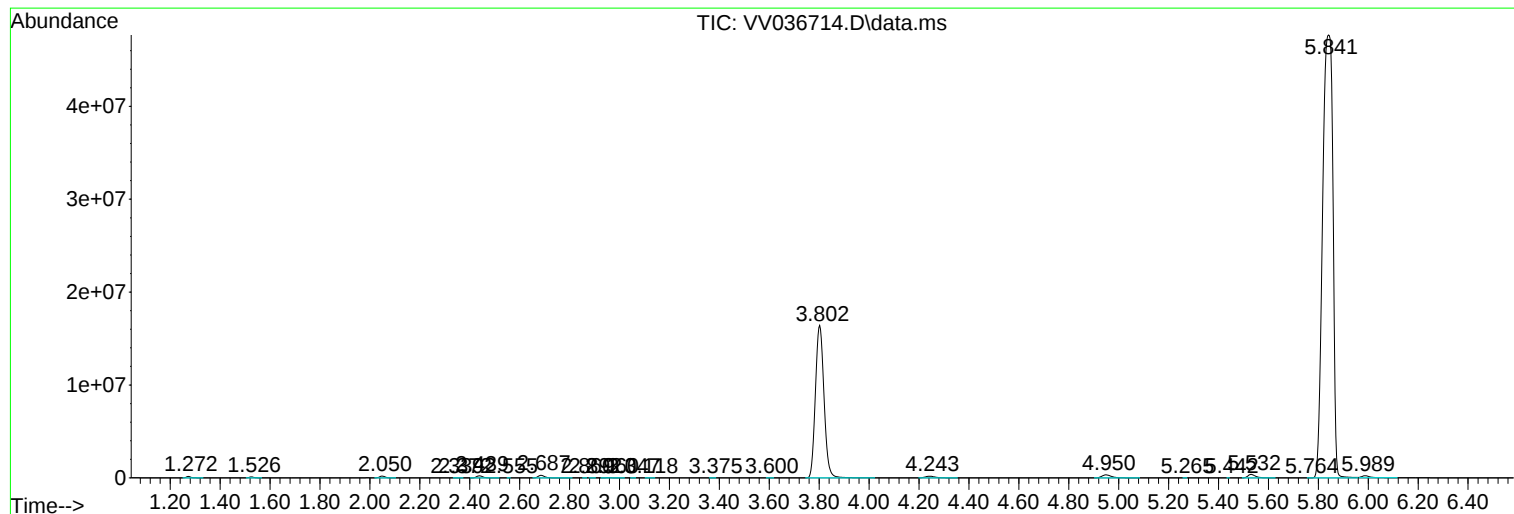
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Instrument :
MSVOA_V
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
Quant Title : VOC Analysis

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



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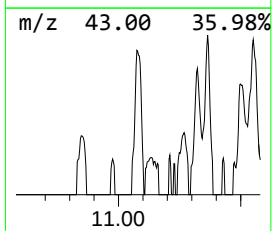
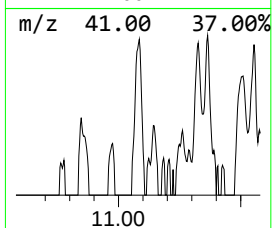
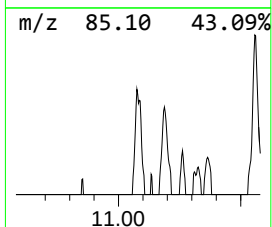
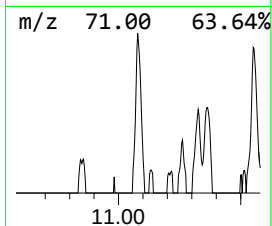
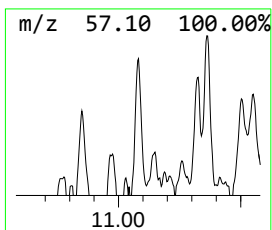
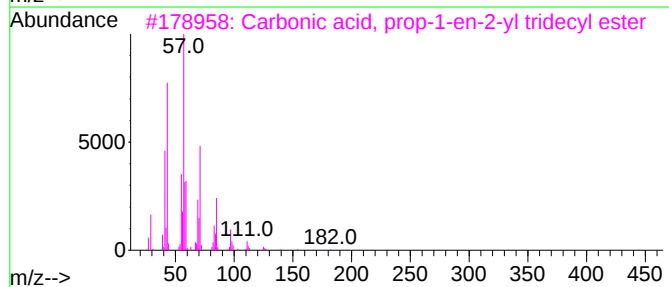
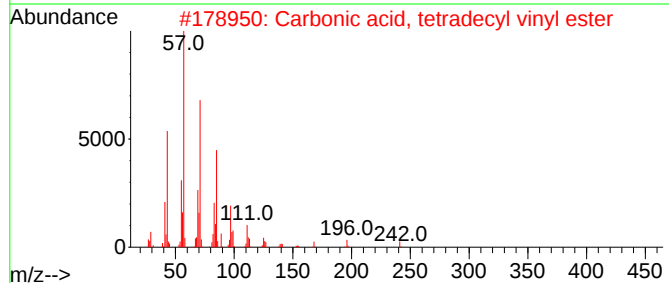
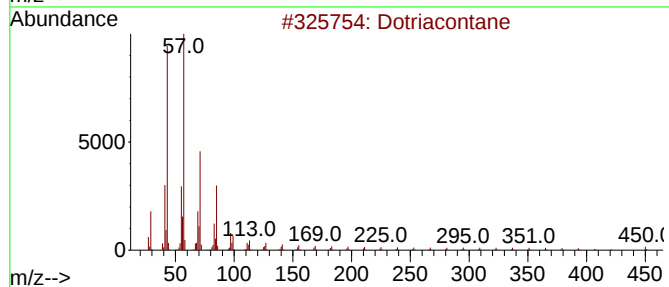
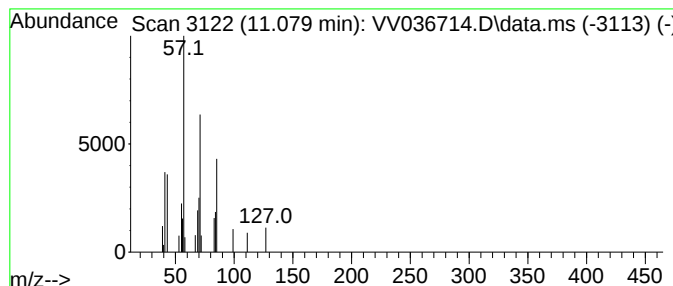
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
Quant Title : VOC Analysis

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.079	1.94 ug/L	11710	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dotriacontane	451	C32H66	000544-85-4	64
2			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	64
3			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	64
4			Tridecane	184	C13H28	000629-50-5	59
5			Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	53



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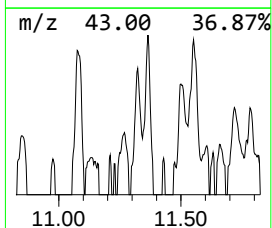
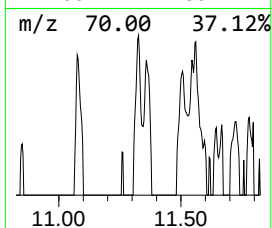
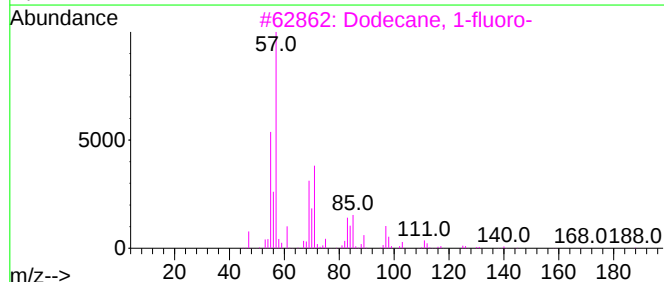
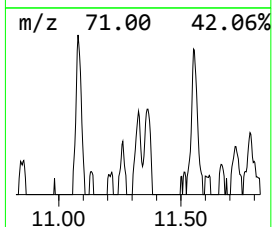
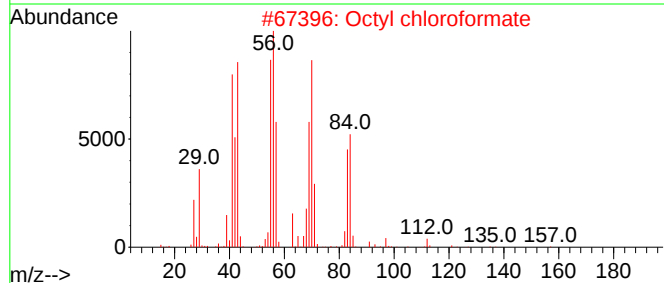
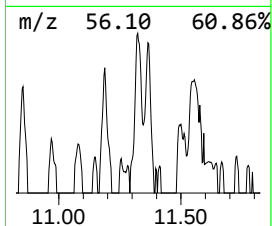
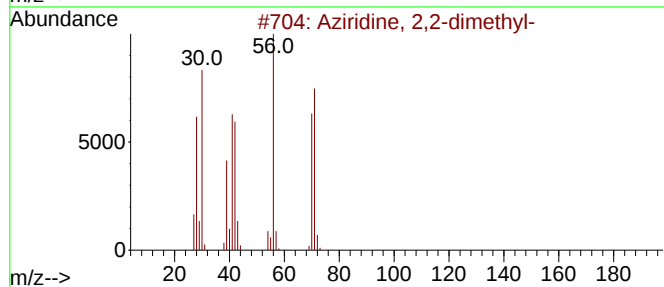
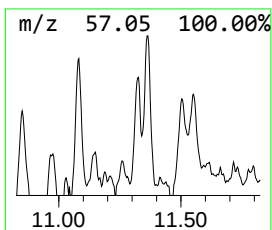
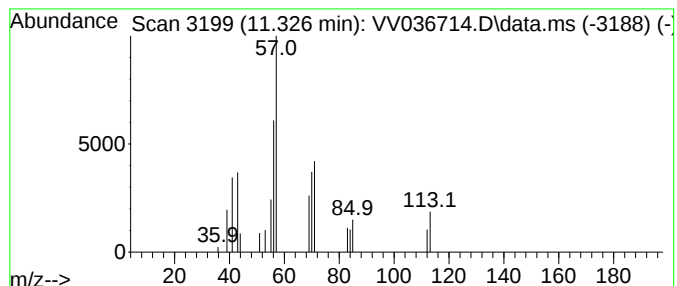
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
Quant Title : VOC Analysis

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

Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.326	1.64 ug/L	9924	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Aziridine, 2,2-dimethyl-	71	C4H9N	002658-24-4	43
2			Octyl chloroformate	192	C9H17ClO2	007452-59-7	38
3			Dodecane, 1-fluoro-	188	C12H25F	000334-68-9	33
4			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	33
5			2,4-Dimethyl-1-hexene	112	C8H16	016746-87-5	32



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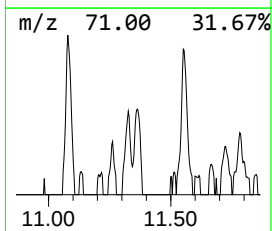
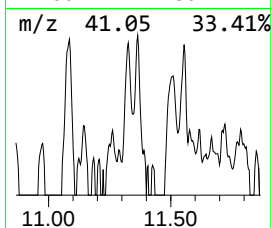
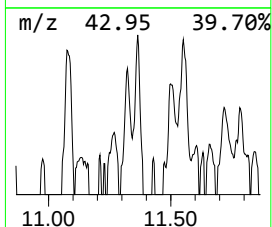
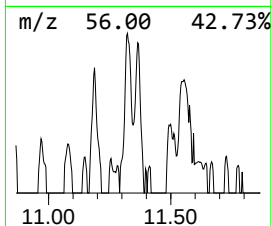
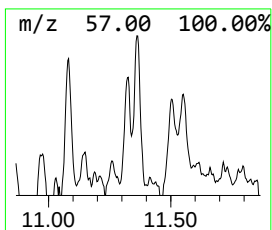
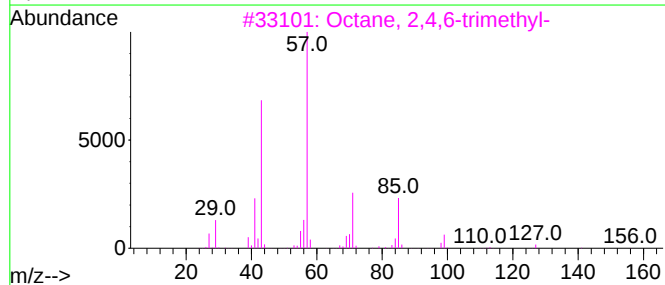
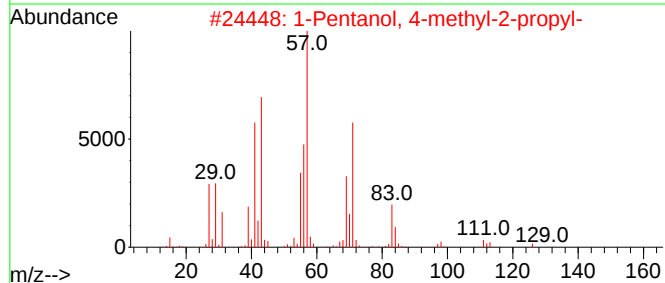
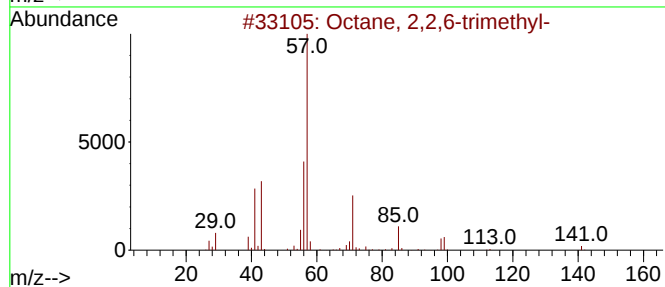
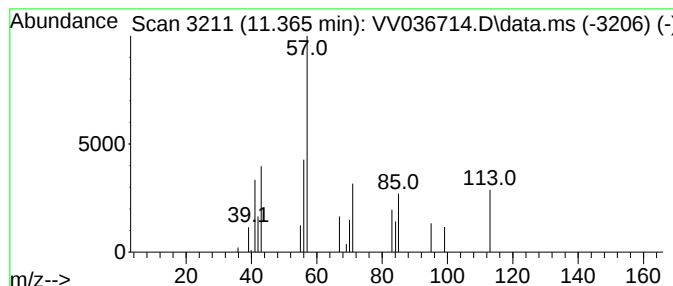
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
Quant Title : VOC Analysis

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.365	1.52 ug/L	9179	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	37
2			1-Pentanol, 4-methyl-2-propyl-	144	C9H20O	054004-41-0	37
3			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	32
4			Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	28
5			Sulfurous acid, 2-ethylhexyl oct...	446	C26H54O3S	1000309-20-1	28



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072624\
Data File : VV036714.D
Acq On : 25 Jul 2024 17:55
Operator : SY/MD
Sample : P3328-16
Misc : 9.17g/10mL/MSVOA_V/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E20L9

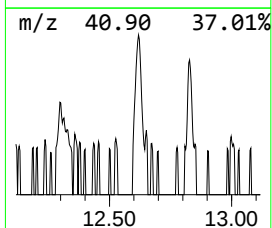
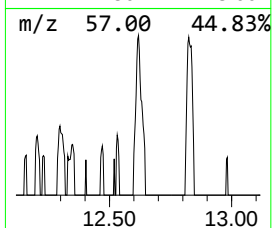
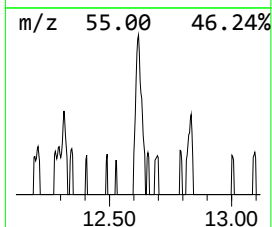
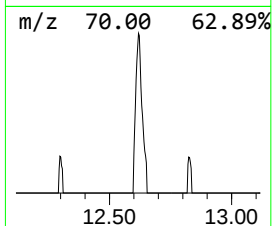
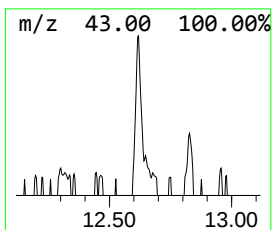
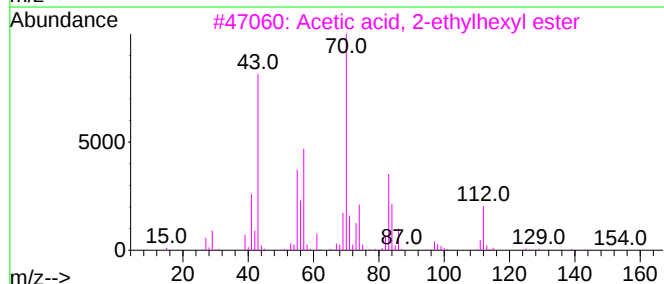
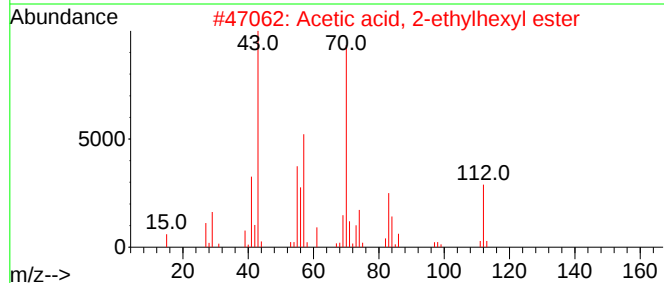
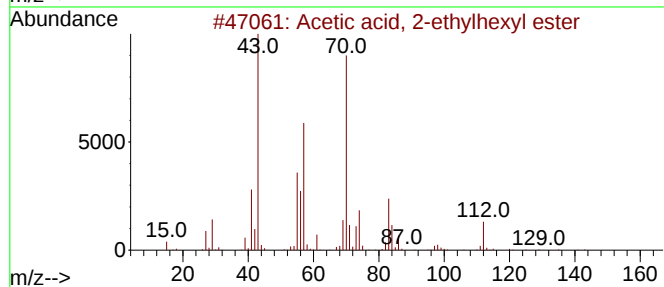
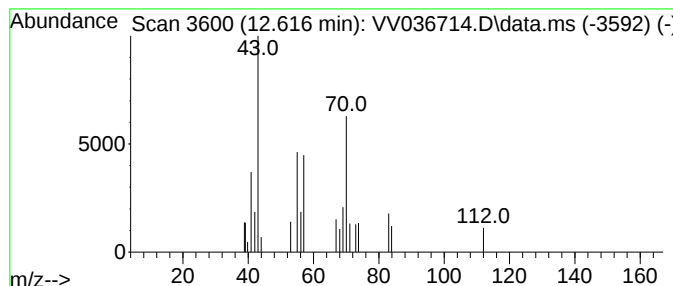
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Quant Title : VOC Analysis

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

Peak Number 6 Acetic acid, 2-ethylhexyl e... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	1.48 ug/L	8928	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	72
2			Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	64
3			Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	64
4			Carbonic acid, ethyl 2-ethylhexy...	202	C11H22O3	1000383-13-1	53
5			2-Ethylhexyl acrylate	184	C11H20O2	000103-11-7	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072624\
Data File : VV036714.D
Acq On : 25 Jul 2024 17:55
Operator : SY/MD
Sample : P3328-16
Misc : 9.17g/10mL/MSVOA_V/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E20L9

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	11.079	1.9	ug/L	11710	3	11.188	151218	25.0
unknown-01	11.326	1.6	ug/L	9924	3	11.188	151218	25.0
(DEL) Alkane: S...	11.365	1.5	ug/L	9179	3	11.188	151218	25.0
Acetic acid, 2-...	12.616	1.5	ug/L	8928	3	11.188	151218	25.0