

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050422\
 Data File : VU048425.D
 Acq On : 04 May 2022 20:07
 Operator : SY/MD
 Sample : N2632-15ME
 Misc : 7.10g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4B7ME

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_U\Method\SFAMULM042522WMA.M

Title : VOC Analysis

Signal : TIC: VU048425.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.482	34	44	50	rBV3	10022	18680	1.11%	0.131%
2	1.597	73	80	116	rVB	84482	270735	16.15%	1.905%
3	1.784	121	138	140	rBV7	12950	22319	1.33%	0.157%
4	1.851	153	159	164	rBV	61989	84541	5.04%	0.595%
5	2.289	291	295	299	rBV5	840	959	0.06%	0.007%
6	2.530	355	370	386	rBV	271153	501403	29.92%	3.528%
7	2.764	441	443	449	rVB4	814	745	0.04%	0.005%
8	2.961	497	504	510	rBV5	1543	2583	0.15%	0.018%
9	3.031	516	526	539	rVV6	2377	5085	0.30%	0.036%
10	3.179	556	572	592	rBV	20411	52107	3.11%	0.367%
11	3.671	718	725	730	rVB3	625	901	0.05%	0.006%
12	4.639	1009	1026	1049	rBV	111009	416525	24.85%	2.931%
13	5.067	1141	1159	1186	rBV	245639	629240	37.54%	4.427%
14	5.330	1236	1241	1246	rBV3	566	676	0.04%	0.005%
15	5.719	1341	1362	1395	rBV2	676157	1675999	100.00%	11.792%
16	5.977	1430	1442	1458	rBV3	13727	34036	2.03%	0.239%
17	6.163	1490	1500	1501	rBV3	1043	1293	0.08%	0.009%
18	6.247	1511	1526	1551	rBV	428147	899496	53.67%	6.329%
19	6.523	1603	1612	1625	rBV7	5494	12131	0.72%	0.085%
20	6.597	1625	1635	1636	rBV3	5380	5768	0.34%	0.041%
21	6.690	1649	1664	1690	rVB	346309	747032	44.57%	5.256%
22	7.192	1809	1820	1821	rBV2	6550	8033	0.48%	0.057%
23	7.314	1852	1858	1865	rVB6	838	1361	0.08%	0.010%
24	7.494	1907	1914	1915	rBV5	1760	1775	0.11%	0.012%
25	7.568	1920	1937	1958	rVV	171364	358368	21.38%	2.521%
26	7.690	1969	1975	1989	rVB4	1599	3006	0.18%	0.021%
27	7.790	1998	2006	2009	rBV3	1125	1594	0.10%	0.011%
28	7.896	2023	2039	2057	rBV	745713	1406416	83.92%	9.895%
29	8.128	2104	2111	2116	rBV5	2551	3454	0.21%	0.024%
30	8.182	2116	2128	2152	rBV	105454	241254	14.39%	1.697%
31	8.529	2232	2236	2247	rBV7	1140	1810	0.11%	0.013%
32	8.665	2258	2278	2314	rBV	407891	1023582	61.07%	7.202%
33	8.925	2349	2359	2368	rVB8	4802	9482	0.57%	0.067%
34	9.066	2399	2403	2409	rVB6	1187	1347	0.08%	0.009%
35	9.121	2409	2420	2426	rBV5	1262	1940	0.12%	0.014%
36	9.173	2426	2436	2441	rBV6	2219	3955	0.24%	0.028%

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Instrument :
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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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_U\Method\SFAMULM042522WMA.M
 Title : VOC Analysis

37	9.211	2441	2448	2459	rVB5	4143	7091	0.42%	0.050%
38	9.337	2475	2487	2495	rBV3	4024	6153	0.37%	0.043%
39	9.423	2499	2514	2546	rBV	557915	1155814	68.96%	8.132%
40	9.581	2561	2563	2570	rVB4	849	697	0.04%	0.005%
41	9.648	2577	2584	2585	rBV5	735	710	0.04%	0.005%
42	9.668	2585	2590	2594	rVV6	1354	1785	0.11%	0.013%
43	9.700	2594	2600	2601	rVV4	1495	1733	0.10%	0.012%
44	9.742	2605	2613	2624	rVV2	11003	16881	1.01%	0.119%
45	9.870	2645	2653	2659	rBV5	1064	1542	0.09%	0.011%
46	10.018	2692	2699	2704	rBV4	2221	2903	0.17%	0.020%
47	10.118	2721	2730	2737	rBV10	2027	3145	0.19%	0.022%
48	10.250	2760	2771	2782	rVB3	8209	13678	0.82%	0.096%
49	10.308	2782	2789	2790	rBV5	1335	1296	0.08%	0.009%
50	10.353	2797	2803	2808	rBV7	1665	2110	0.13%	0.015%
51	10.394	2809	2816	2826	rVB5	7066	11905	0.71%	0.084%
52	10.468	2830	2839	2847	rBV6	1536	2441	0.15%	0.017%
53	10.558	2857	2867	2874	rBV7	2243	4099	0.24%	0.029%
54	10.623	2879	2887	2892	rBV4	4999	7292	0.44%	0.051%
55	10.767	2912	2932	2957	rBV	599802	1006431	60.05%	7.081%
56	10.870	2959	2964	2965	rBV4	799	684	0.04%	0.005%
57	10.947	2981	2988	2990	rBV5	1381	1492	0.09%	0.010%
58	10.983	2996	2999	3004	rVB5	1361	1287	0.08%	0.009%
59	11.018	3004	3010	3015	rVV8	1773	2392	0.14%	0.017%
60	11.063	3017	3024	3028	rVV6	3542	5552	0.33%	0.039%
61	11.115	3031	3040	3056	rVV2	38997	63611	3.80%	0.448%
62	11.198	3056	3066	3077	rVB10	2444	5369	0.32%	0.038%
63	11.314	3094	3102	3111	rVV8	4036	6599	0.39%	0.046%
64	11.381	3113	3123	3126	rVV6	2896	4675	0.28%	0.033%
65	11.417	3126	3134	3142	rVV2	26657	39220	2.34%	0.276%
66	11.462	3142	3148	3169	rVB2	8343	23826	1.42%	0.168%
67	11.565	3169	3180	3181	rBV7	3538	3564	0.21%	0.025%
68	11.607	3190	3193	3194	rBV2	1173	734	0.04%	0.005%
69	11.642	3197	3204	3216	rVB8	6621	11033	0.66%	0.078%
70	11.706	3216	3224	3229	rBV8	3912	7002	0.42%	0.049%
71	11.819	3245	3259	3271	rBV	719221	1162424	69.36%	8.178%
72	11.877	3273	3277	3282	rVV3	9576	11618	0.69%	0.082%
73	11.912	3282	3288	3301	rVV7	10445	18013	1.07%	0.127%
74	11.996	3302	3314	3326	rVB7	10390	24990	1.49%	0.176%
75	12.089	3335	3343	3348	rBV7	2412	4239	0.25%	0.030%
76	12.198	3359	3377	3392	rBV	779692	1267769	75.64%	8.920%

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Instrument :
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 ClientSampleId :
 EW4B7ME

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_U\Method\SFAMULM042522WMA.M
 Title : VOC Analysis

77	12.327	3408	3417	3428	rBV	99574	144205	8.60%	1.015%
78	12.491	3458	3468	3473	rBV9	4813	9022	0.54%	0.063%
79	12.539	3475	3483	3494	rVB8	10993	22321	1.33%	0.157%
80	12.606	3496	3504	3509	rVB10	2658	4094	0.24%	0.029%
81	12.668	3516	3523	3531	rVB5	12506	17489	1.04%	0.123%
82	12.725	3532	3541	3548	rBV10	3948	7295	0.44%	0.051%
83	12.764	3550	3553	3555	rBV3	2041	1334	0.08%	0.009%
84	12.947	3592	3610	3621	rBV7	17932	55003	3.28%	0.387%
85	13.008	3623	3629	3634	rVV5	7935	11359	0.68%	0.080%
86	13.047	3635	3641	3650	rVB3	14242	19432	1.16%	0.137%
87	13.134	3661	3668	3676	rVB4	10332	14502	0.87%	0.102%
88	13.188	3683	3685	3688	rBV4	1608	927	0.06%	0.007%
89	13.433	3751	3761	3784	rBV	109240	181992	10.86%	1.280%
90	13.587	3800	3809	3819	rBV	54911	86094	5.14%	0.606%
91	13.999	3926	3937	3944	rBV6	18349	31407	1.87%	0.221%
92	14.098	3962	3968	3970	rBV5	7067	7446	0.44%	0.052%
93	14.188	3987	3996	4009	rVB5	23265	41747	2.49%	0.294%
94	14.452	4070	4078	4087	rBV	76130	102789	6.13%	0.723%
95	14.571	4110	4115	4123	rVB10	10205	12134	0.72%	0.085%
96	14.648	4135	4139	4155	rVB8	10523	21257	1.27%	0.150%
97	14.777	4176	4179	4186	rBV9	2720	3404	0.20%	0.024%
98	15.208	4306	4313	4323	rBV2	11737	19016	1.13%	0.134%
99	15.401	4368	4373	4380	rVB2	19564	22805	1.36%	0.160%
100	15.548	4415	4419	4429	rVB2	8705	12807	0.76%	0.090%

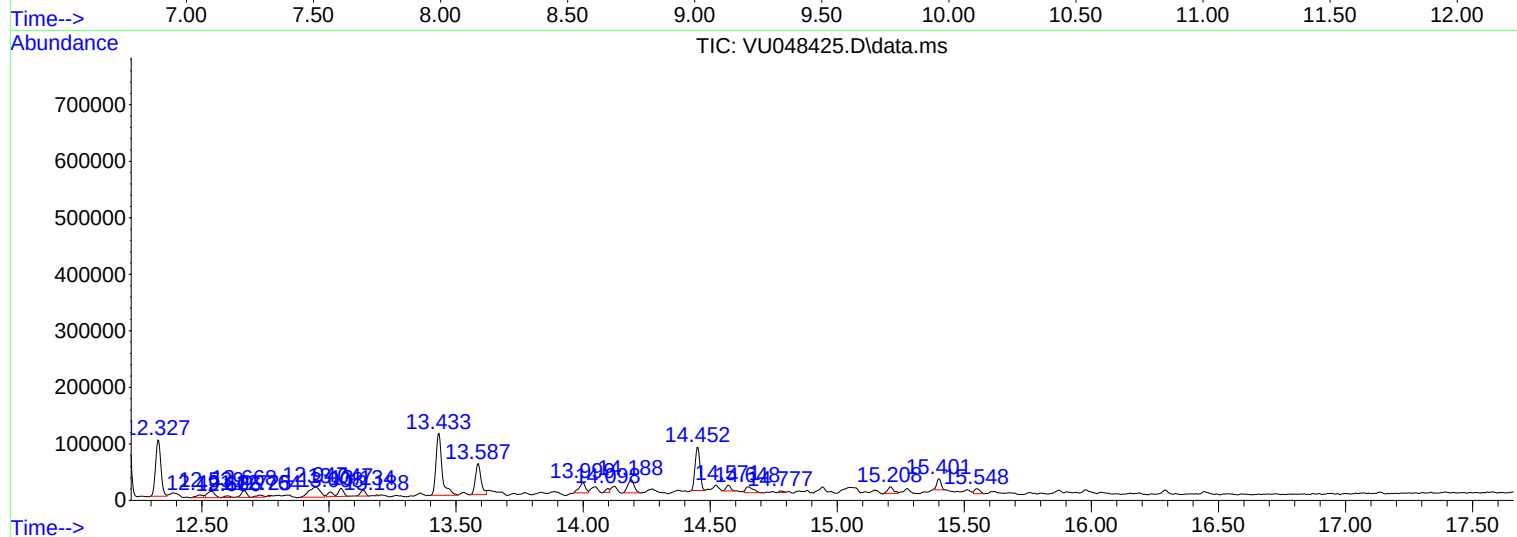
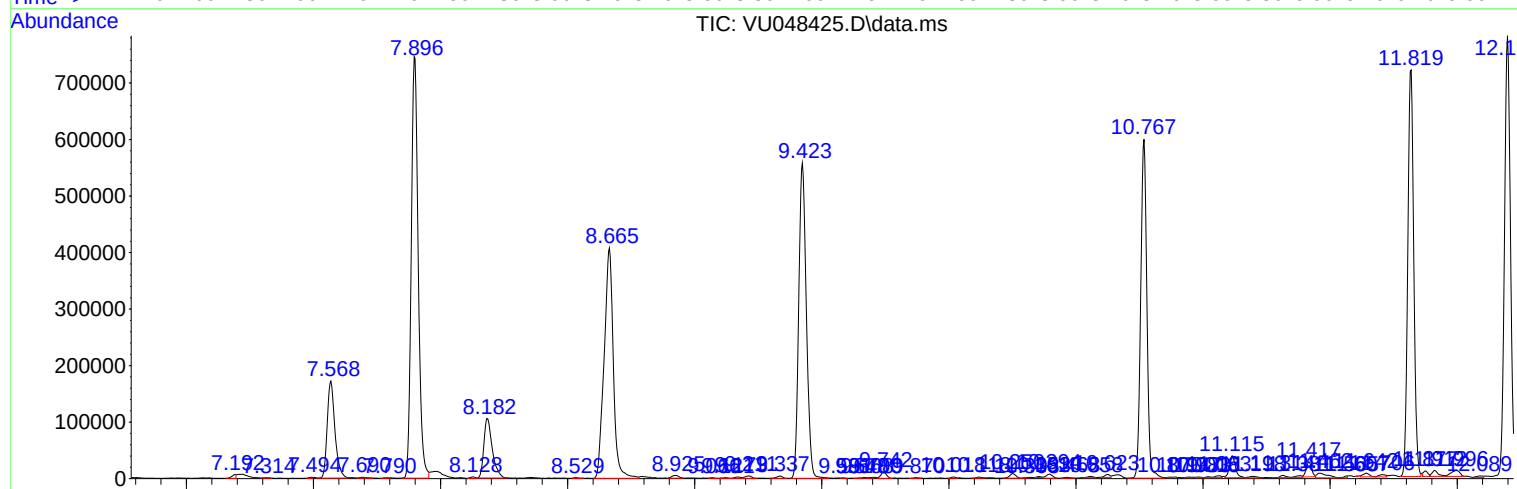
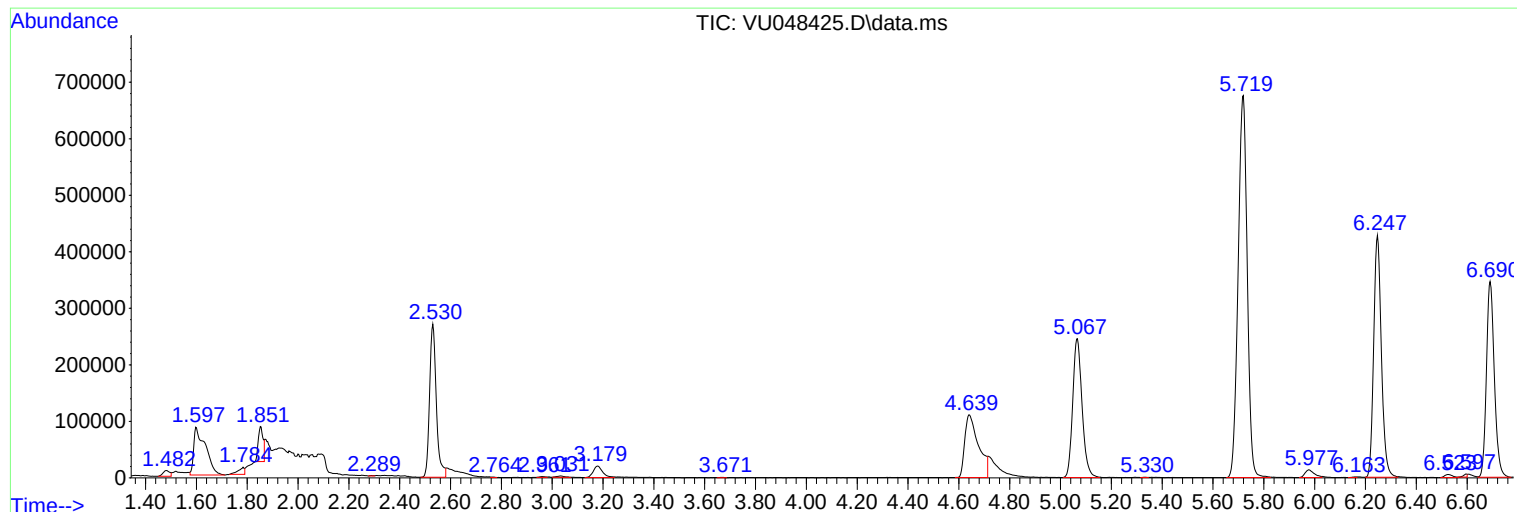
Sum of corrected areas: 14213311

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ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4B7ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

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



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ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4B7ME

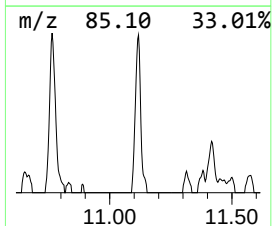
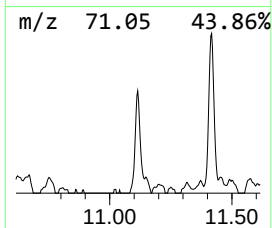
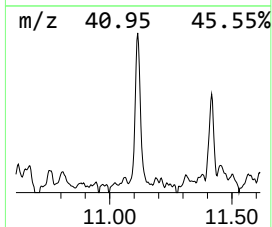
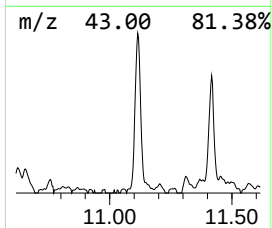
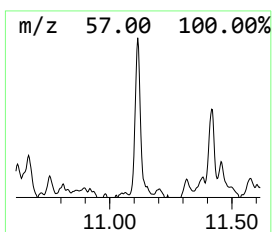
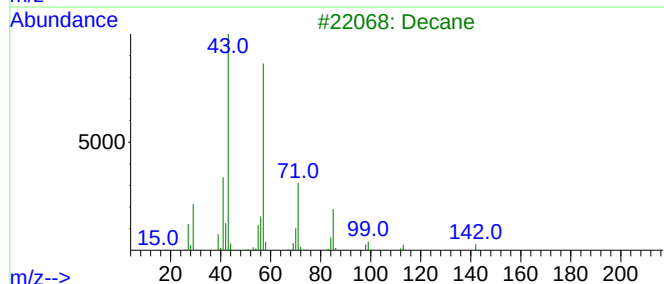
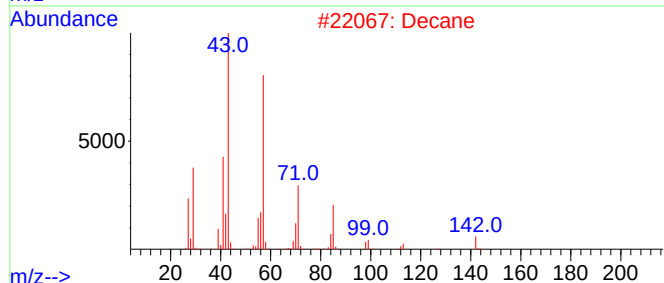
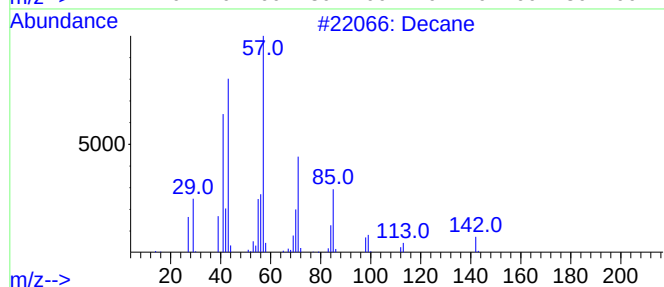
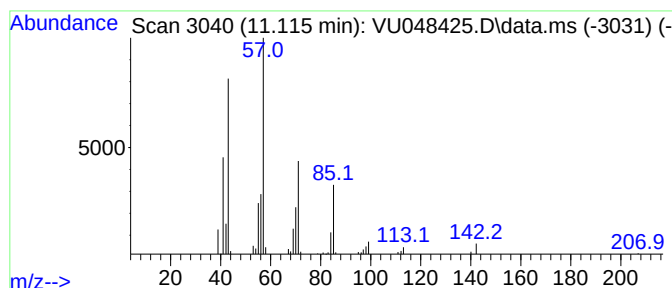
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.115	2.74 ug/L	63611	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane			142	C10H22	000124-18-5	94
2	Decane			142	C10H22	000124-18-5	90
3	Decane			142	C10H22	000124-18-5	87
4	Decane			142	C10H22	000124-18-5	80
5	Octane			114	C8H18	000111-65-9	72



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Instrument :
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ClientSampleId :
EW4B7ME

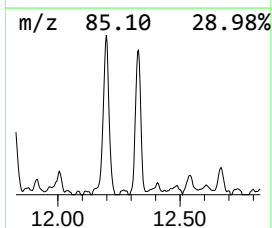
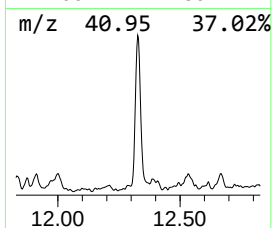
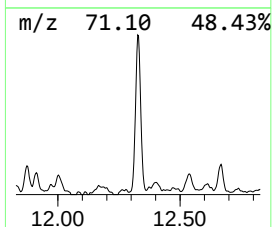
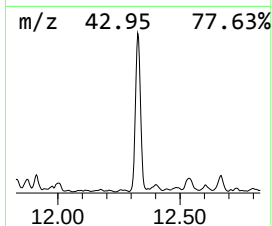
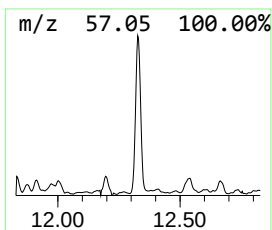
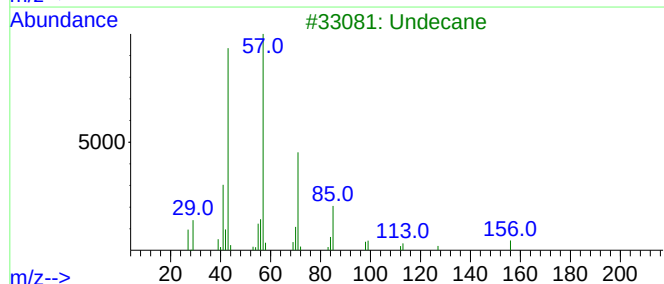
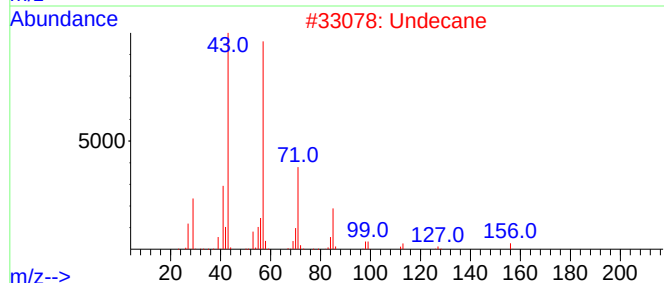
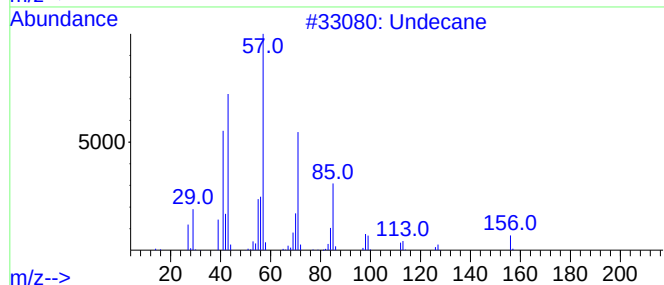
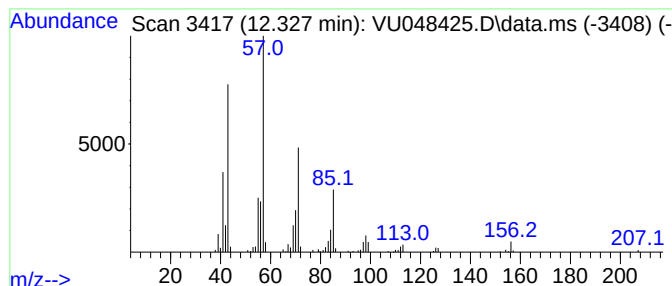
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.327	6.20 ug/L	144205	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	94
2	Undecane			156	C11H24	001120-21-4	87
3	Undecane			156	C11H24	001120-21-4	87
4	Undecane			156	C11H24	001120-21-4	87
5	Heptane, 2,4-dimethyl-			128	C9H20	002213-23-2	72



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Instrument :
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ClientSampleId :
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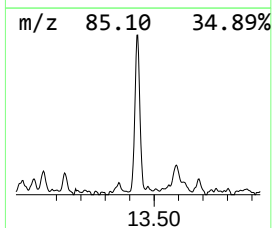
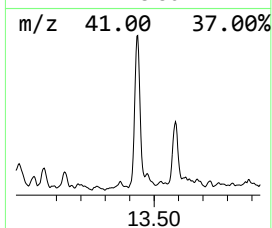
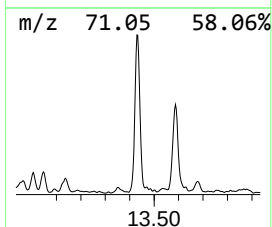
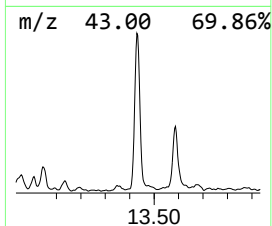
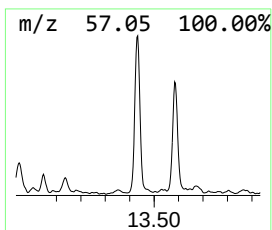
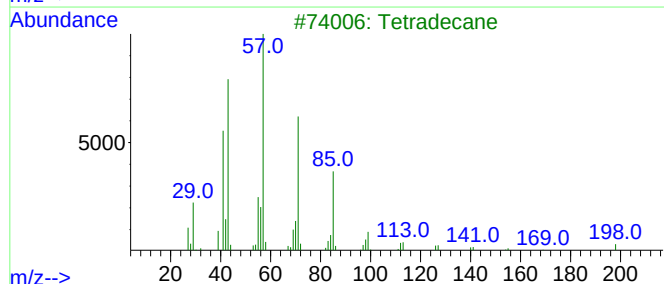
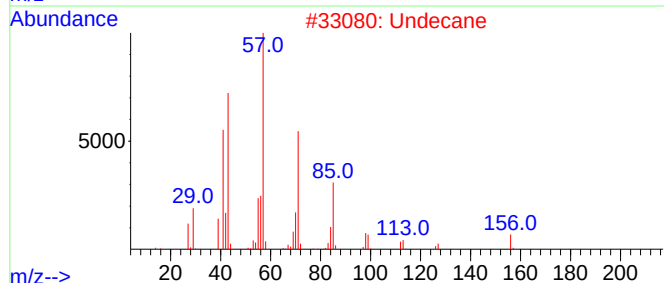
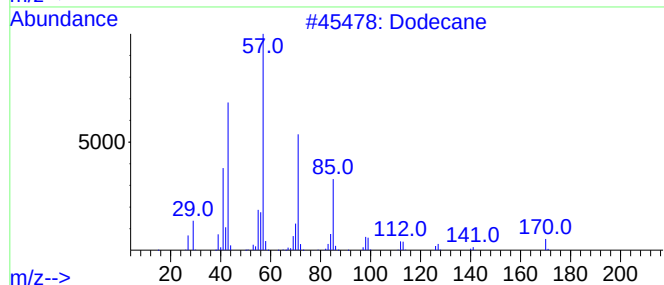
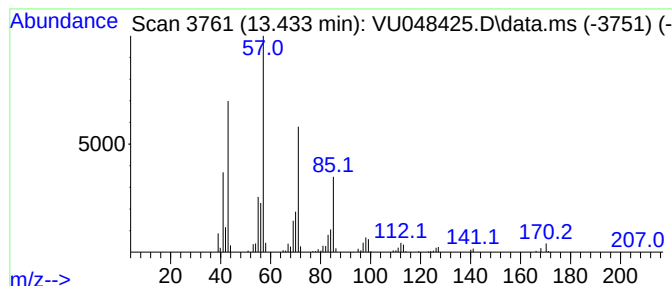
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Quant Title : VOC Analysis

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.433	7.83 ug/L	181992	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	93
2			Undecane	156	C11H24	001120-21-4	90
3			Tetradecane	198	C14H30	000629-59-4	80
4			Nonadecane	268	C19H40	000629-92-5	80
5			Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050422\
Data File : VU048425.D
Acq On : 04 May 2022 20:07
Operator : SY/MD
Sample : N2632-15ME
Misc : 7.10g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4B7ME

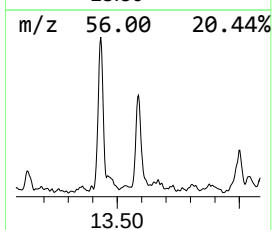
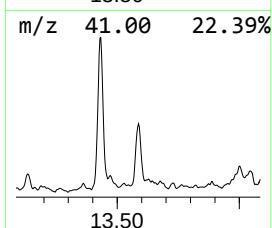
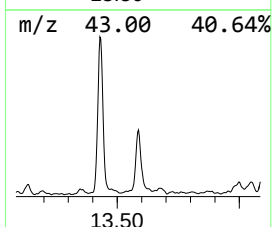
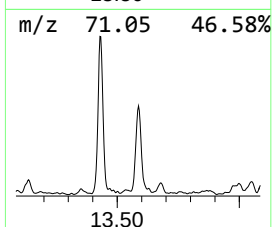
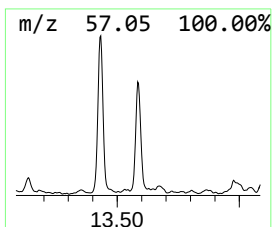
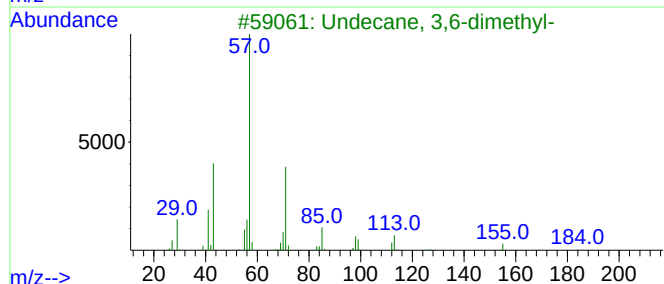
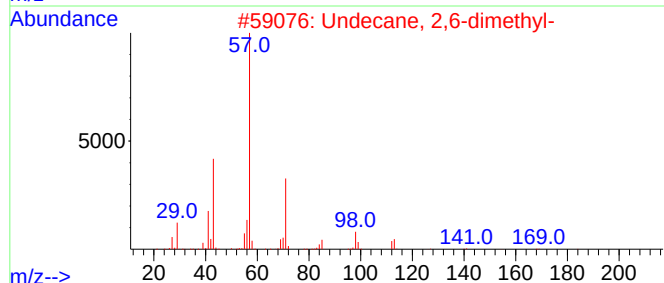
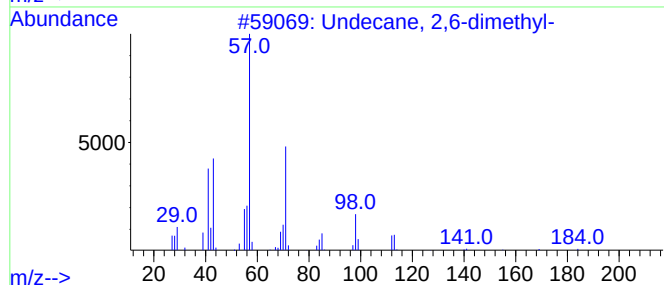
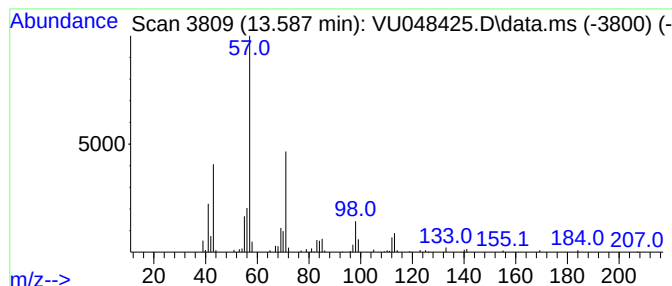
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Quant Title : VOC Analysis

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.587	3.70 ug/L	86094	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	96
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	87
3			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	83
4			5-Ethyldecane	170	C12H26	017302-36-2	64
5			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050422\
Data File : VU048425.D
Acq On : 04 May 2022 20:07
Operator : SY/MD
Sample : N2632-15ME
Misc : 7.10g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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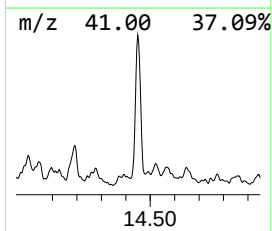
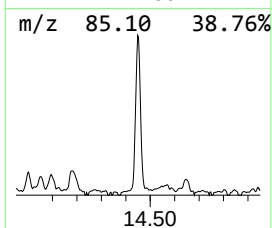
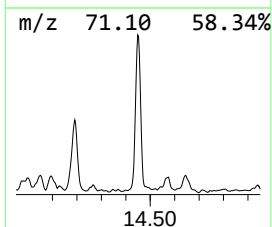
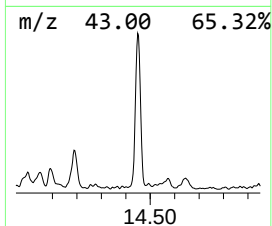
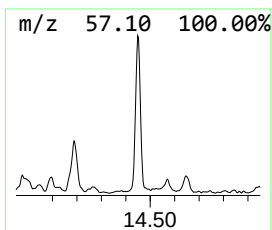
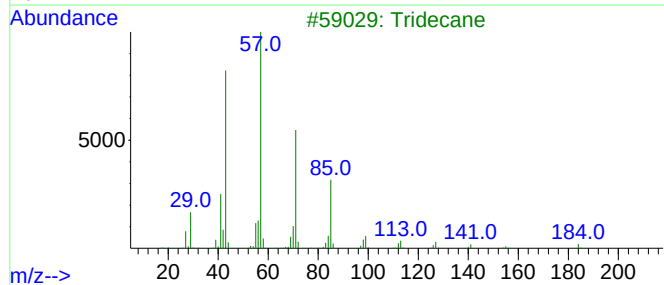
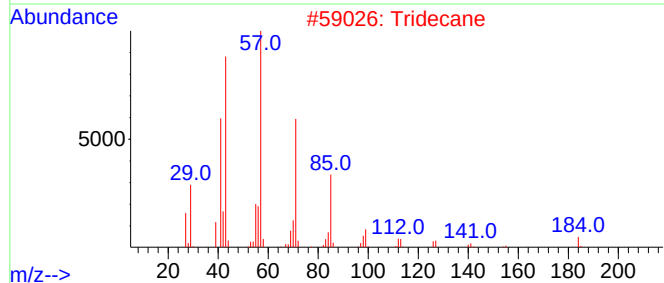
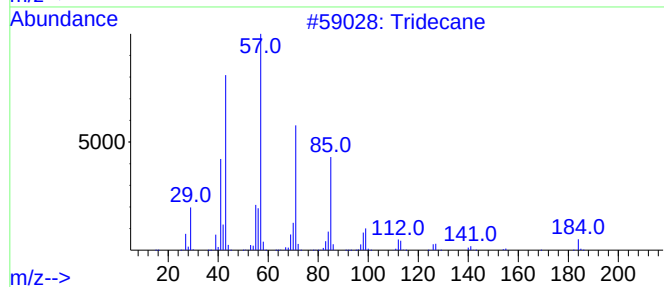
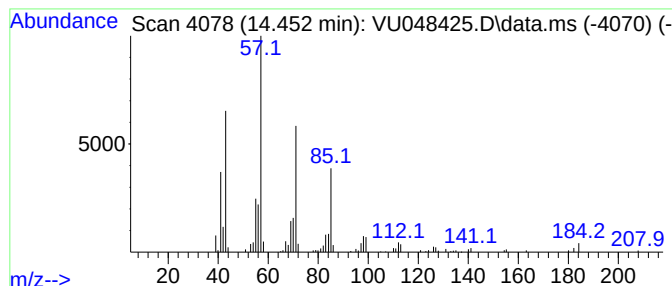
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Quant Title : VOC Analysis

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.452	4.42 ug/L	102789	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	96
2			Tridecane	184	C13H28	000629-50-5	94
3			Tridecane	184	C13H28	000629-50-5	90
4			Tridecane	184	C13H28	000629-50-5	87
5			Tetradecane	198	C14H30	000629-59-4	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050422\
Data File : VU048425.D
Acq On : 04 May 2022 20:07
Operator : SY/MD
Sample : N2632-15ME
Misc : 7.10g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4B7ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

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

						--Internal Standard--			
TIC Top	Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL)	Alkane: S...	11.115	2.7	ug/L	63611	3	11.819	1162420	50.0
(DEL)	Alkane: S...	12.327	6.2	ug/L	144205	3	11.819	1162420	50.0
(DEL)	Alkane: S...	13.433	7.8	ug/L	181992	3	11.819	1162420	50.0
(DEL)	Alkane: S...	13.587	3.7	ug/L	86094	3	11.819	1162420	50.0
(DEL)	Alkane: S...	14.452	4.4	ug/L	102789	3	11.819	1162420	50.0