

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040825\
 Data File : VL042263.D
 Acq On : 08 Apr 2025 14:53
 Operator : SY/MD
 Sample : Q1728-08 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SSSG-B2-4-04022025

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 3

Min Area: 3 % of largest Peak

Start Thrs: 0.001

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 0

Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M

Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022

Signal : TIC: VL042263.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.434	412	416	422	rBV	3653616	3502399	100.00%	9.525%
2	1.564	452	456	460	rBV	187663	100061	2.86%	0.272%
3	1.606	465	469	473	rBV	127266	75742	2.16%	0.206%
4	1.842	537	542	551	rBV	1853477	1213040	34.63%	3.299%
5	2.072	608	613	621	rVB	70458	60157	1.72%	0.164%
6	2.800	828	838	845	rBV	613476	617882	17.64%	1.680%
7	3.978	1188	1202	1219	rBV	748543	1166391	33.30%	3.172%
8	4.292	1286	1299	1308	rBV6	18954	38302	1.09%	0.104%
9	5.697	1714	1733	1749	rVB6	78935	211019	6.02%	0.574%
10	5.813	1754	1769	1770	rBV6	36039	51347	1.47%	0.140%
11	5.820	1770	1771	1788	rVB4	35952	50650	1.45%	0.138%
12	6.224	1885	1896	1897	rBV3	33647	40171	1.15%	0.109%
13	6.302	1908	1920	1937	rVB8	37471	97514	2.78%	0.265%
14	6.496	1964	1980	1989	rBV6	44476	104450	2.98%	0.284%
15	6.554	1989	1998	2010	rVB7	28680	67131	1.92%	0.183%
16	6.755	2047	2060	2072	rBV7	47638	107127	3.06%	0.291%
17	6.959	2110	2123	2143	rVB2	74551	167473	4.78%	0.455%
18	7.208	2186	2200	2223	rBV4	120533	293425	8.38%	0.798%
19	7.396	2247	2258	2267	rBV6	25696	48483	1.38%	0.132%
20	7.470	2267	2281	2297	rVB4	51972	137546	3.93%	0.374%
21	7.642	2315	2334	2343	rBV4	257048	555810	15.87%	1.512%
22	7.694	2343	2350	2367	rVB2	168178	313478	8.95%	0.852%
23	7.843	2382	2396	2406	rBV2	82984	152588	4.36%	0.415%
24	7.920	2406	2420	2436	rBV8	46494	129451	3.70%	0.352%
25	8.001	2436	2445	2448	rVV6	25630	41196	1.18%	0.112%
26	8.034	2448	2455	2463	rVB7	46545	81207	2.32%	0.221%
27	8.157	2480	2493	2510	rVB2	347043	580721	16.58%	1.579%
28	8.335	2528	2548	2562	rVB6	232882	479998	13.70%	1.305%
29	8.513	2591	2603	2615	rVB8	33516	72283	2.06%	0.197%
30	8.655	2638	2647	2654	rBV7	31081	49857	1.42%	0.136%
31	8.710	2654	2664	2671	rVV3	49487	73393	2.10%	0.200%
32	8.788	2679	2688	2698	rVB3	105060	165942	4.74%	0.451%
33	8.898	2706	2722	2733	rBV2	1095033	1957942	55.90%	5.325%
34	9.001	2744	2754	2757	rBV4	483765	714583	20.40%	1.943%
35	9.018	2757	2759	2770	rVB2	481379	559943	15.99%	1.523%
36	9.118	2780	2790	2797	rBV2	471617	714963	20.41%	1.944%

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 ClientSampleId :
 SSSG-B2-4-04022025

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 3

Min Area: 3 % of largest Peak

Start Thrs: 0.001

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 0

Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M

Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022

37	9.163	2797	2804	2825	rVB3	590706	1076999	30.75%	2.929%
38	9.273	2837	2838	2854	rVB6	43144	57684	1.65%	0.157%
39	9.377	2854	2870	2871	rBV2	137059	185817	5.31%	0.505%
40	9.393	2871	2875	2881	rVV2	179443	254747	7.27%	0.693%

41	9.432	2881	2887	2898	rVB2	337938	490046	13.99%	1.333%
42	9.548	2914	2923	2927	rBV	814290	1136462	32.45%	3.091%
43	9.571	2927	2930	2940	rVB6	652035	813490	23.23%	2.212%
44	9.626	2940	2947	2954	rBV4	69703	113100	3.23%	0.308%
45	9.671	2954	2961	2970	rVB4	176373	243682	6.96%	0.663%

46	9.730	2970	2979	2980	rBV	56527	52221	1.49%	0.142%
47	9.746	2982	2984	2992	rVB2	79529	79009	2.26%	0.215%
48	9.846	2995	3015	3016	rBV2	77052	162990	4.65%	0.443%
49	9.878	3018	3025	3032	rVB4	181372	245560	7.01%	0.668%
50	9.979	3044	3056	3080	rVB	996063	1638868	46.79%	4.457%

51	10.115	3082	3098	3105	rBV4	290606	594761	16.98%	1.617%
52	10.163	3105	3113	3122	rVB6	245313	391288	11.17%	1.064%
53	10.390	3154	3183	3193	rBV2	1372742	2174698	62.09%	5.914%
54	10.448	3193	3201	3209	rVV4	350904	489777	13.98%	1.332%
55	10.497	3209	3216	3226	rVB3	106633	172157	4.92%	0.468%

56	10.552	3226	3233	3240	rBV	61689	80120	2.29%	0.218%
57	10.594	3240	3246	3249	rBV3	46540	47609	1.36%	0.129%
58	10.626	3249	3256	3260	rBV	227430	293114	8.37%	0.797%
59	10.649	3260	3263	3268	rVV2	163070	179523	5.13%	0.488%
60	10.675	3268	3271	3278	rVB5	88733	101686	2.90%	0.277%

61	10.720	3278	3285	3293	rVB5	103852	151042	4.31%	0.411%
62	10.785	3294	3305	3308	rBV3	155419	215267	6.15%	0.585%
63	10.811	3308	3313	3318	rVV2	258979	298058	8.51%	0.811%
64	10.843	3318	3323	3326	rVV3	116415	126117	3.60%	0.343%
65	10.872	3326	3332	3339	rVB2	310415	364373	10.40%	0.991%

66	10.914	3339	3345	3350	rBV2	346243	396570	11.32%	1.078%
67	10.937	3350	3352	3360	rVB5	84460	77409	2.21%	0.211%
68	11.021	3368	3378	3387	rVB7	495655	844998	24.13%	2.298%
69	11.076	3387	3395	3398	rBV8	66357	99506	2.84%	0.271%
70	11.108	3398	3405	3411	rVV	557955	644516	18.40%	1.753%

71	11.141	3411	3415	3424	rVB5	309957	399492	11.41%	1.086%
72	11.218	3424	3439	3446	rBV3	1130499	1456446	41.58%	3.961%
73	11.267	3446	3454	3458	rBV3	141148	183041	5.23%	0.498%
74	11.293	3458	3462	3468	rVB3	187738	194700	5.56%	0.529%
75	11.325	3468	3472	3475	rBV	48143	37008	1.06%	0.101%

76	11.351	3475	3480	3488	rBV2	263989	290567	8.30%	0.790%
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 ALS Vial : 1 Sample Multiplier: 1

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 ClientSampleId :
 SSSG-B2-4-04022025

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 3

Min Area: 3 % of largest Peak

Start Thrs: 0.001

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Stop Thrs : 0

Peak Location: TOP

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Peak separation: 0

Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M

Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022

77	11.419	3494	3501	3502	rBV4	146376	139954	4.00%	0.381%
78	11.439	3502	3507	3515	rVV6	206620	330504	9.44%	0.899%
79	11.484	3515	3521	3528	rVB3	143047	174048	4.97%	0.473%
80	11.549	3534	3541	3555	rBV2	762368	1138967	32.52%	3.097%
81	11.610	3555	3560	3568	rVV3	154359	227819	6.50%	0.620%
82	11.652	3568	3573	3579	rVB5	105064	120490	3.44%	0.328%
83	11.717	3584	3593	3596	rBV10	40963	48664	1.39%	0.132%
84	11.743	3596	3601	3604	rBV3	77514	83372	2.38%	0.227%
85	11.785	3604	3614	3621	rVB3	304650	540394	15.43%	1.470%
86	11.824	3621	3626	3631	rBV9	31642	48322	1.38%	0.131%
87	11.895	3642	3648	3654	rVB	304559	302094	8.63%	0.822%
88	11.924	3654	3657	3660	rVV5	50675	43366	1.24%	0.118%
89	11.950	3660	3665	3671	rVB4	105340	136619	3.90%	0.372%
90	11.982	3671	3675	3681	rVB8	52999	53585	1.53%	0.146%
91	12.024	3681	3688	3691	rBV5	94850	120241	3.43%	0.327%
92	12.050	3691	3696	3709	rVB4	390442	549293	15.68%	1.494%
93	12.109	3709	3714	3720	rVB5	99353	112986	3.23%	0.307%
94	12.147	3720	3726	3731	rVB2	118144	113902	3.25%	0.310%
95	12.183	3731	3737	3741	rBV4	105844	126673	3.62%	0.344%
96	12.235	3747	3753	3759	rVV2	134153	153332	4.38%	0.417%
97	12.264	3759	3762	3771	rVB9	54117	73232	2.09%	0.199%
98	12.332	3778	3783	3790	rVB4	117064	133076	3.80%	0.362%
99	12.419	3804	3810	3815	rVB5	112701	110699	3.16%	0.301%
100	12.452	3815	3820	3826	rVB3	42332	38005	1.09%	0.103%
101	12.516	3834	3840	3845	rBV7	38870	52714	1.51%	0.143%
102	12.617	3862	3871	3877	rBV9	34173	49032	1.40%	0.133%
103	12.662	3877	3885	3888	rBV9	39929	52788	1.51%	0.144%
104	12.714	3896	3901	3907	rVB7	40741	49294	1.41%	0.134%

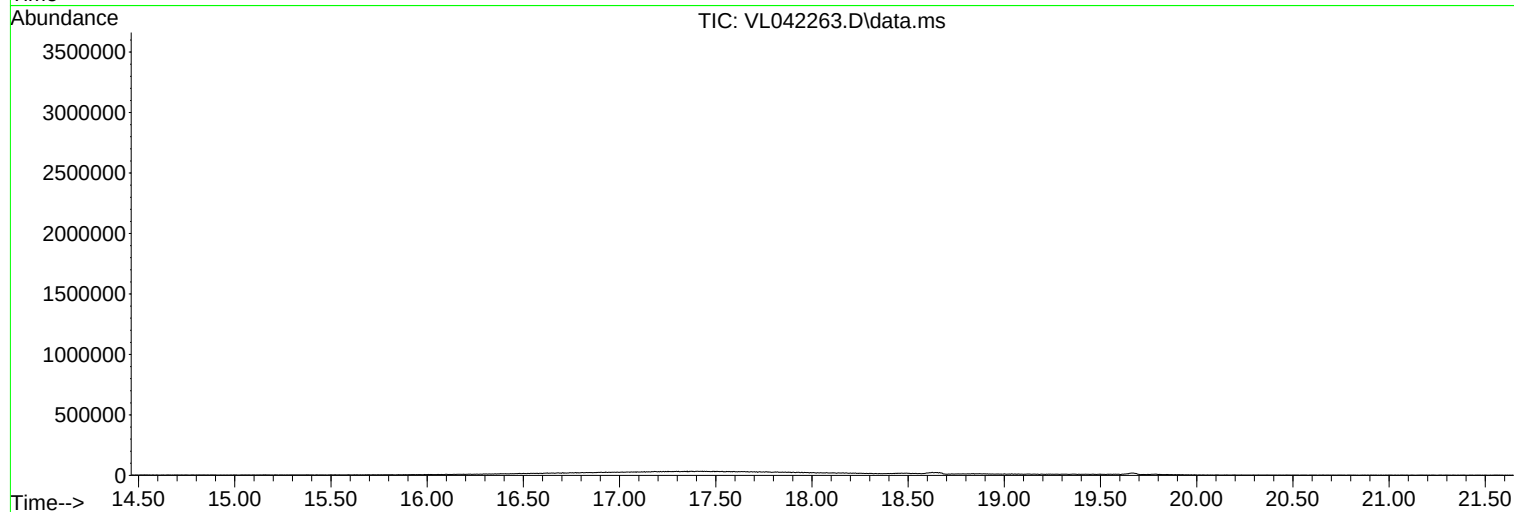
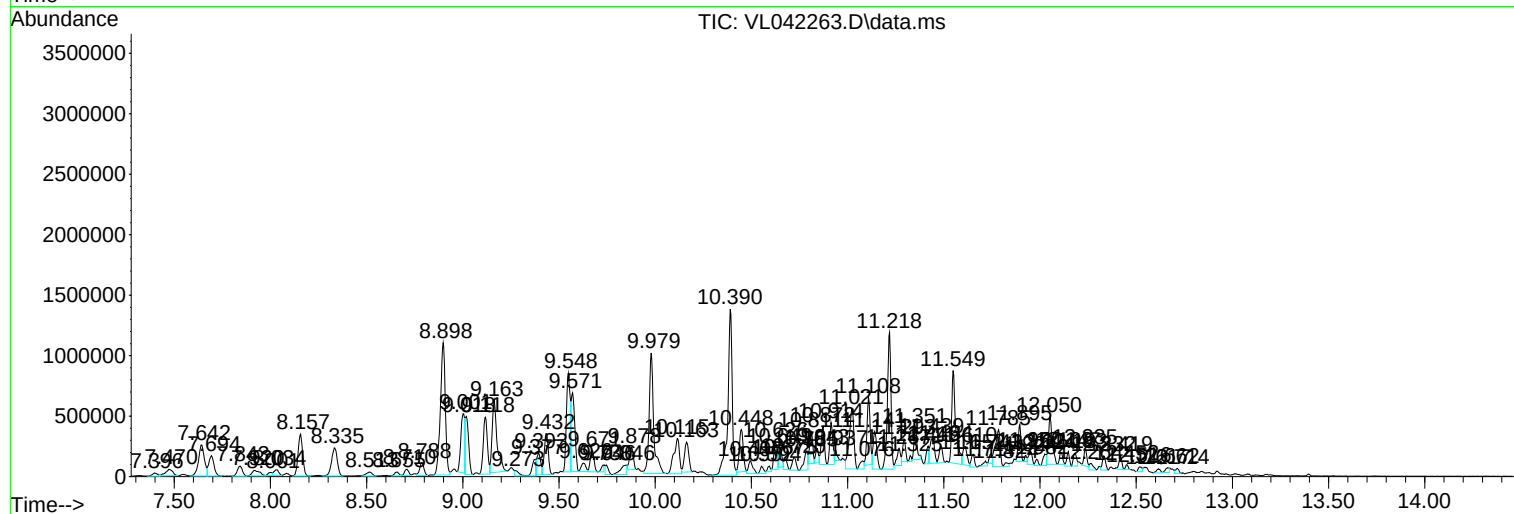
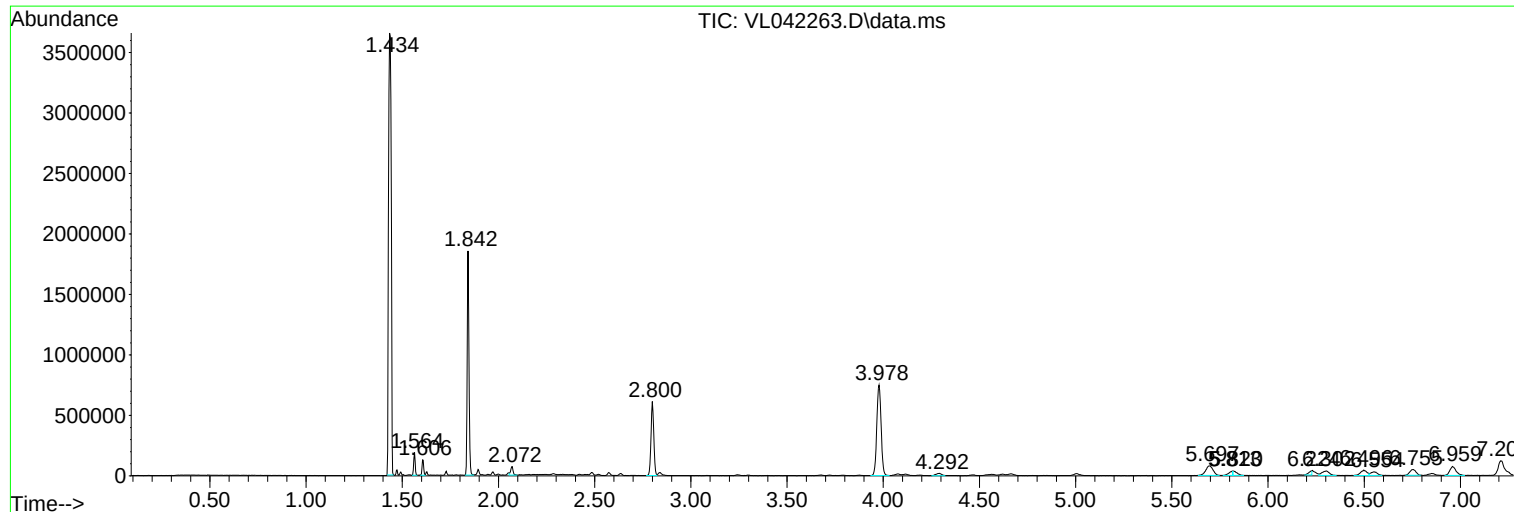
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Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040825\
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Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SSSG-B2-4-04022025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M
Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022

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



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Instrument :
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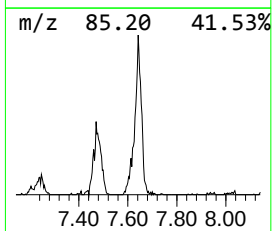
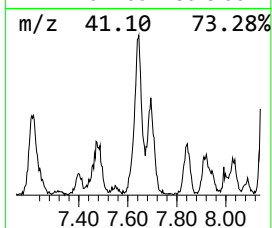
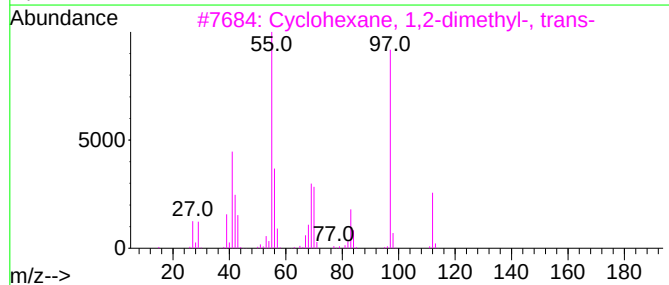
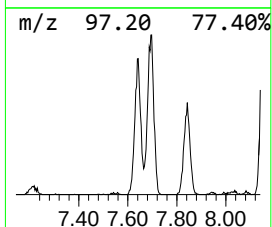
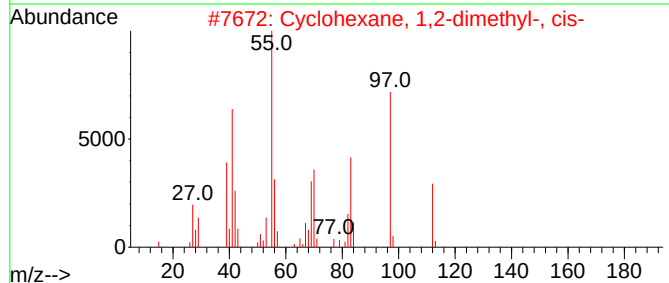
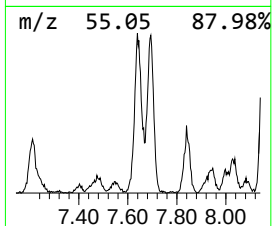
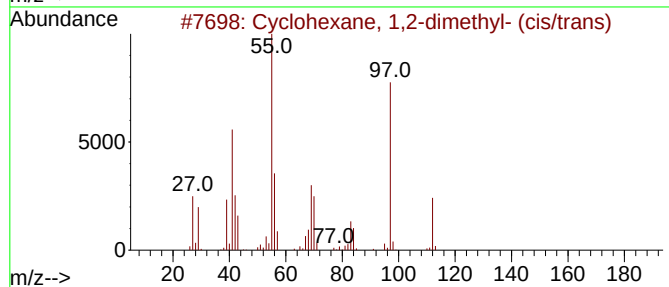
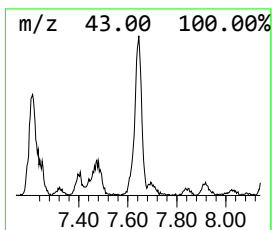
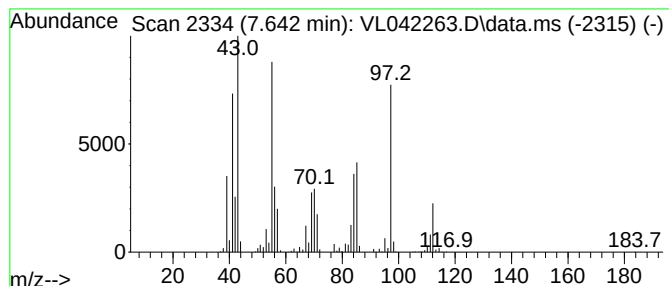
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M
Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022

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

Peak Number 2 Cyclohexane, 1,2-dimethyl- ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.642	2.84 ppbv	555810	Chlorobenzene-d5	8.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	76
2			Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	76
3			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	76
4			Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	70
5			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	70



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Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SSSG-B2-4-04022025

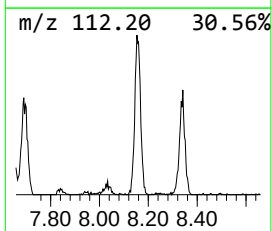
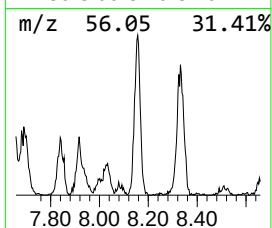
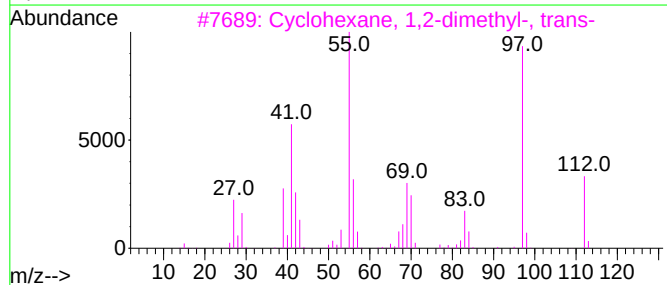
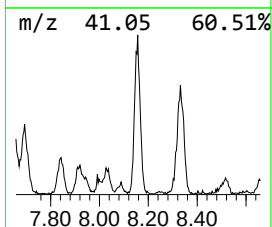
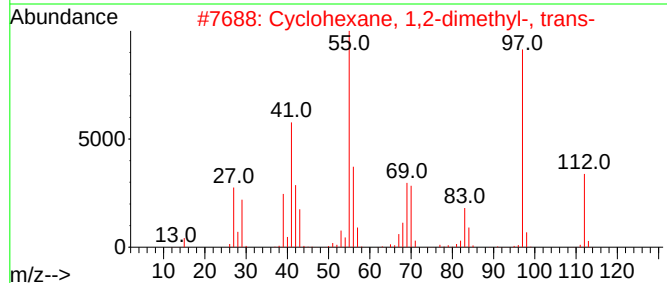
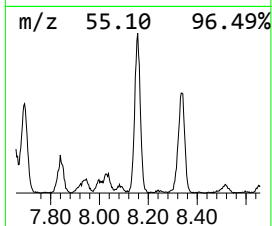
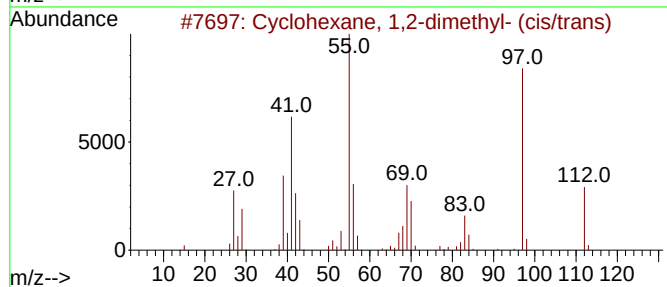
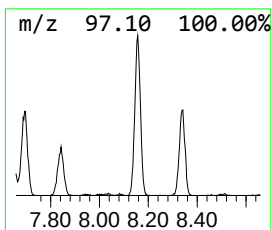
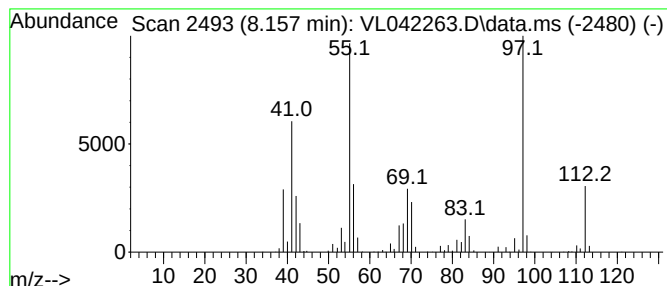
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022

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

Peak Number 3 Cyclohexane, 1,2-dimethyl-,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.157	2.97 ppbv	580721	Chlorobenzene-d5	8.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	96
2			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	96
3			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	96
4			Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	91
5			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	90



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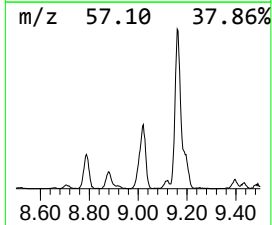
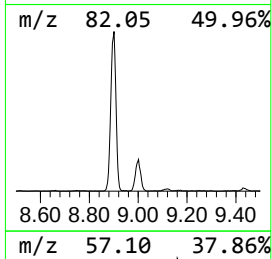
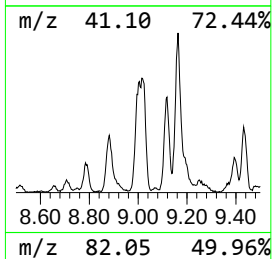
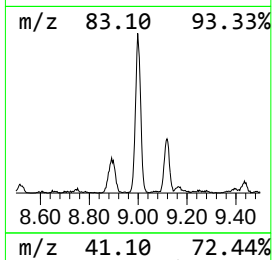
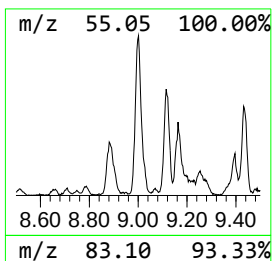
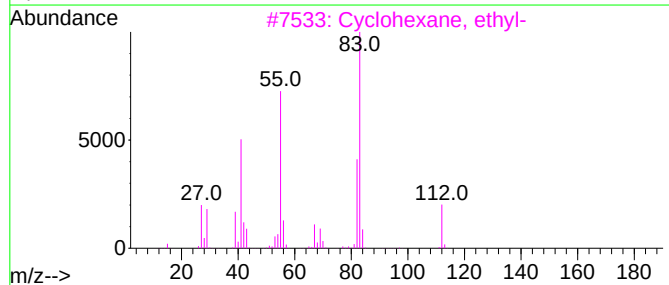
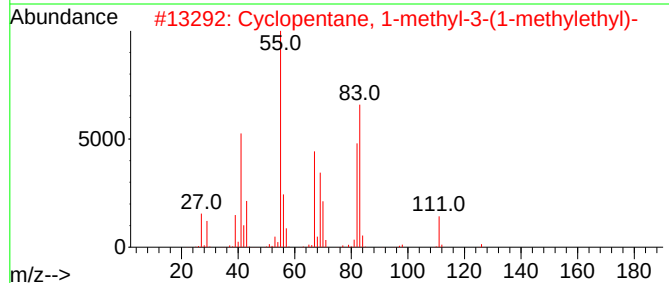
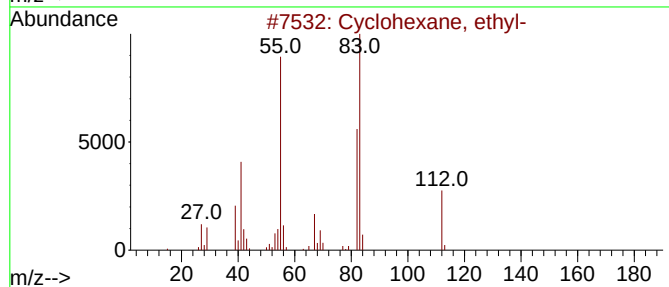
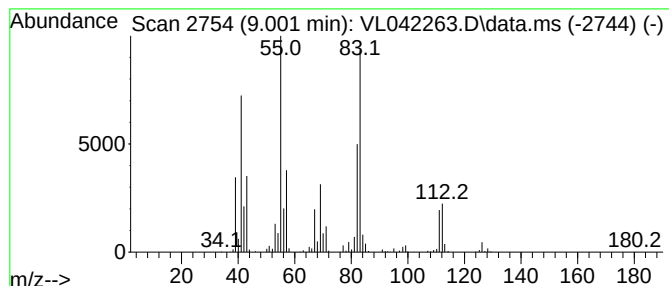
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Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022

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

Peak Number 4 Cyclohexane, ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.001	3.65 ppbv	714583	Chlorobenzene-d5	8.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, ethyl-	112	C8H16	001678-91-7	74
2			Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	64
3			Cyclohexane, ethyl-	112	C8H16	001678-91-7	64
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	58
5			Cyclohexane, octyl-	196	C14H28	001795-15-9	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040825\
Data File : VL042263.D
Acq On : 08 Apr 2025 14:53
Operator : SY/MD
Sample : Q1728-08 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SSSG-B2-4-04022025

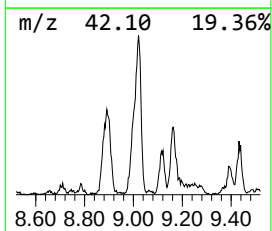
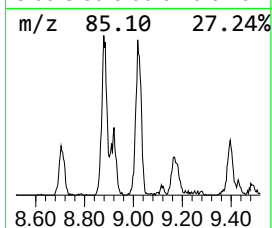
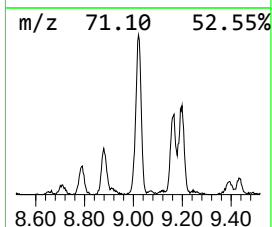
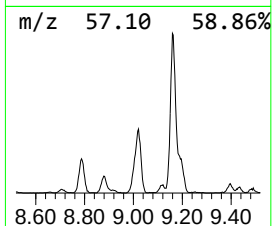
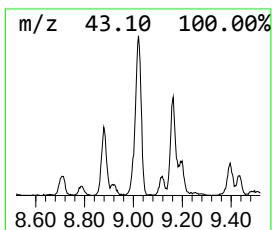
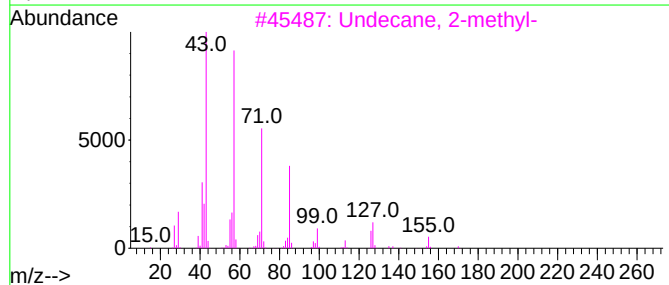
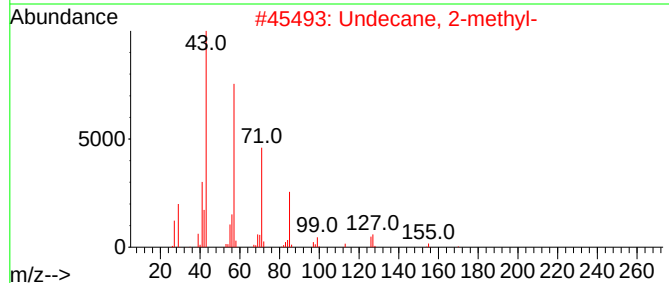
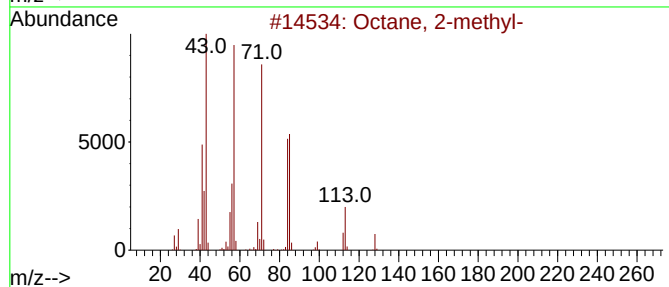
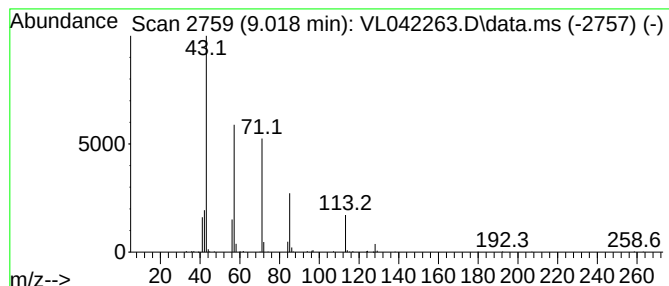
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Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022

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

Peak Number 5 Octane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
9.018	2.86 ppbv	559943	Chlorobenzene-d5		8.898

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-		128	C9H20	003221-61-2	86
2	Undecane, 2-methyl-		170	C12H26	007045-71-8	72
3	Undecane, 2-methyl-		170	C12H26	007045-71-8	64
4	Octane, 6-ethyl-2-methyl-		156	C11H24	062016-19-7	59
5	Nonane, 2,6-dimethyl-		156	C11H24	017302-28-2	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040825\
Data File : VL042263.D
Acq On : 08 Apr 2025 14:53
Operator : SY/MD
Sample : Q1728-08 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SSSG-B2-4-04022025

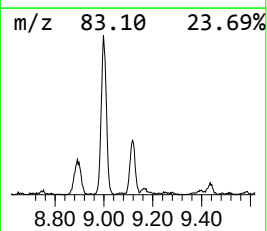
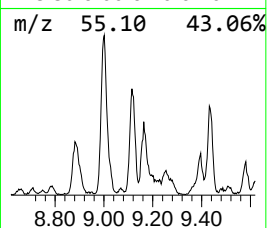
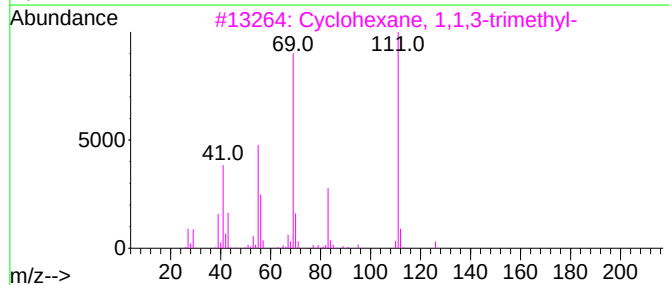
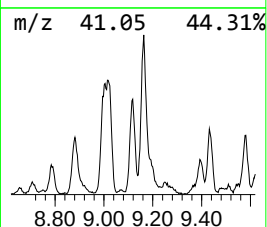
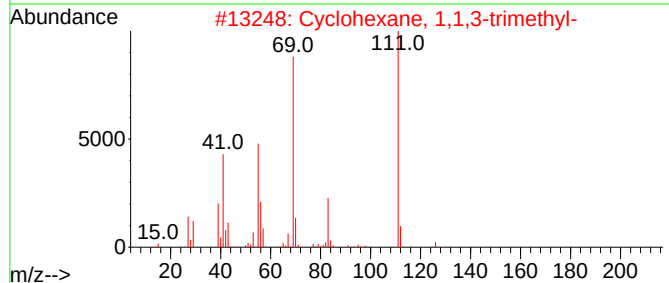
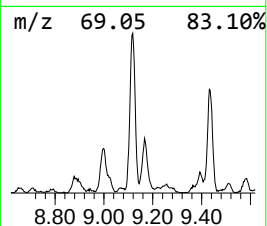
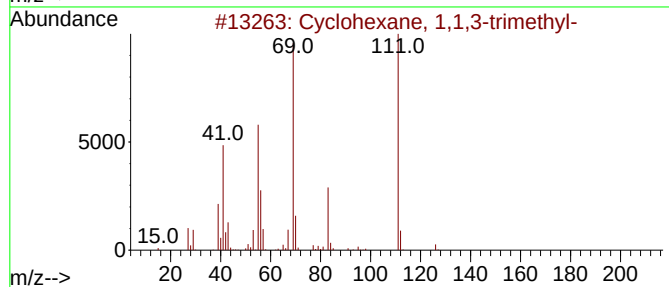
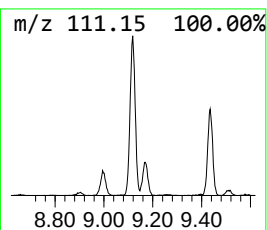
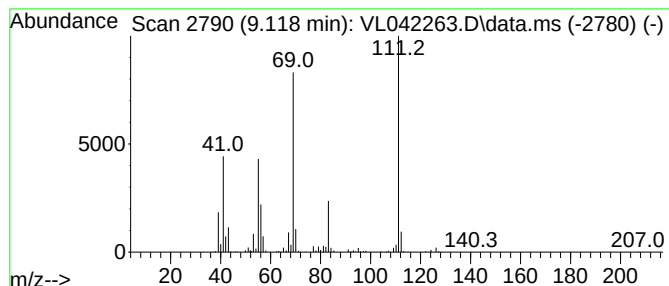
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Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022

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

Peak Number 6 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.118	3.65 ppbv	714963	Chlorobenzene-d5	8.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	93
2			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	90
3			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	74
4			Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-27-3	72
5			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040825\
Data File : VL042263.D
Acq On : 08 Apr 2025 14:53
Operator : SY/MD
Sample : Q1728-08 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SSSG-B2-4-04022025

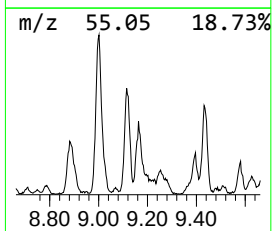
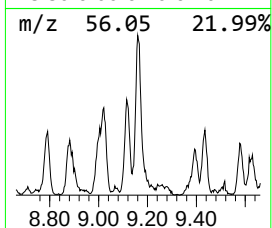
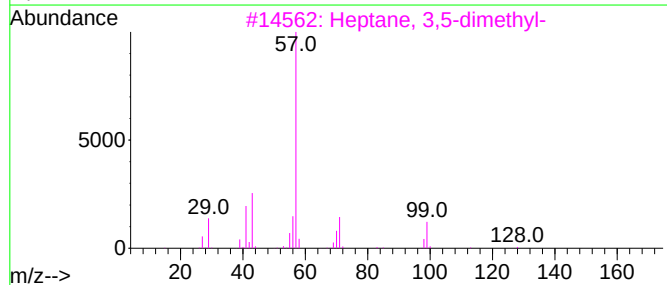
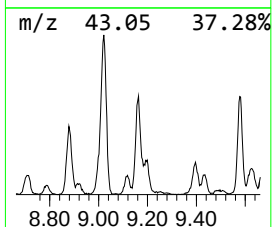
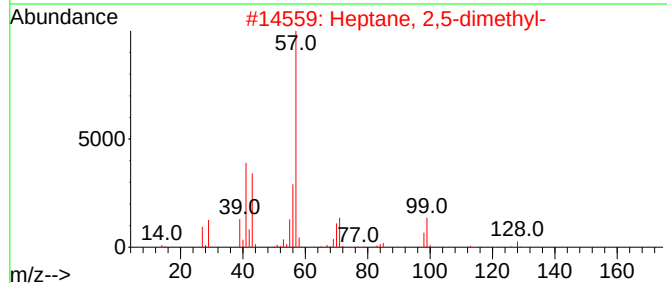
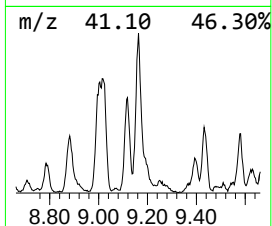
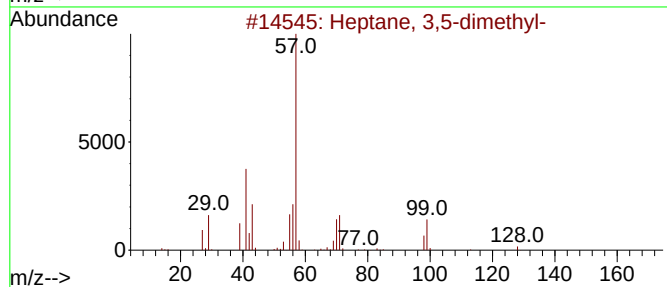
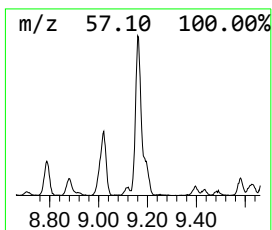
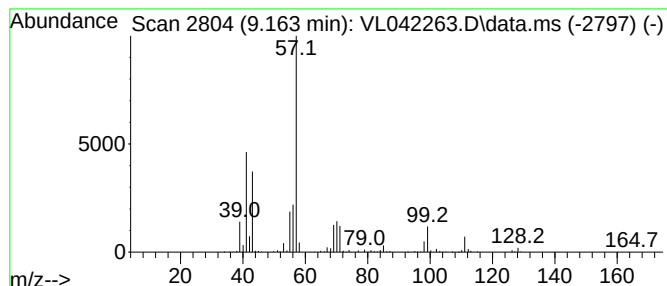
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Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022

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

Peak Number 7 Heptane, 3,5-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.163	5.50 ppbv	1077000	Chlorobenzene-d5	8.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	87
2			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	83
3			Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	80
4			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	64
5			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040825\
Data File : VL042263.D
Acq On : 08 Apr 2025 14:53
Operator : SY/MD
Sample : Q1728-08 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

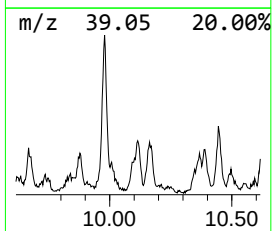
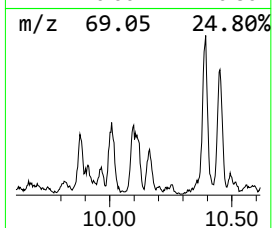
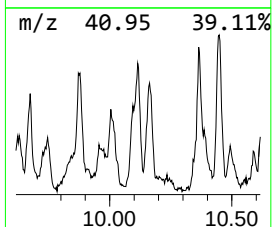
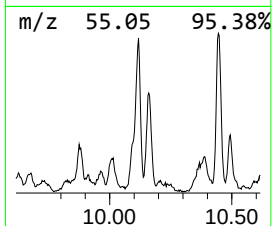
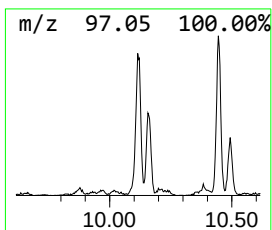
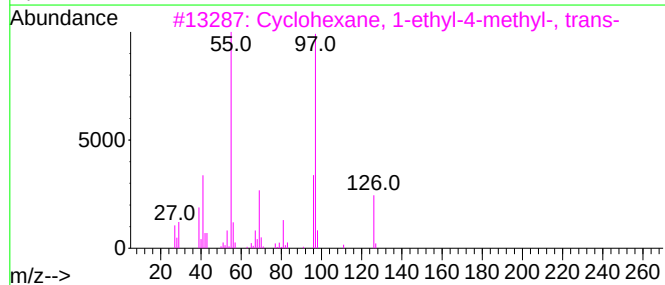
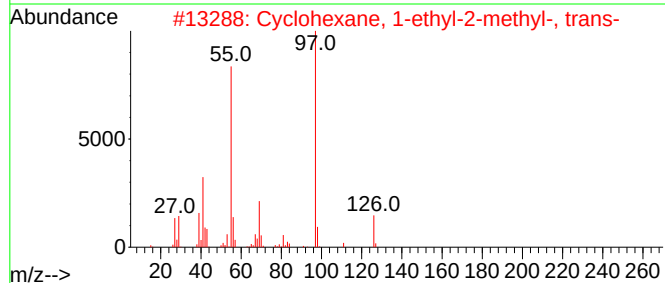
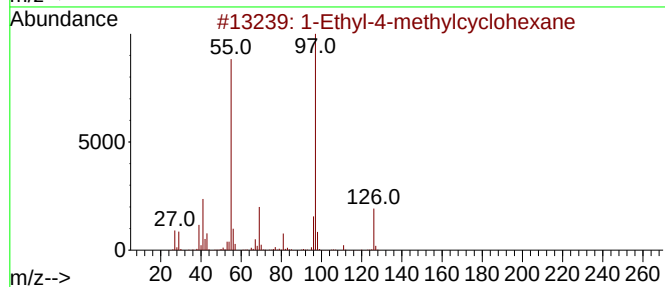
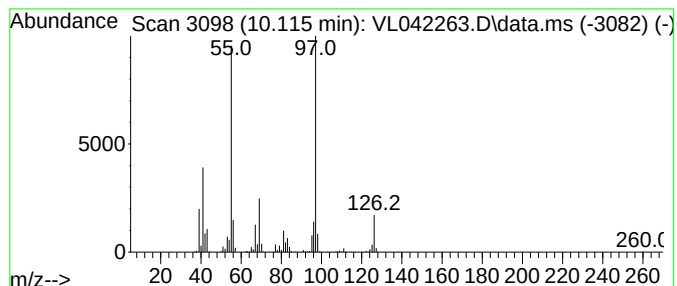
Instrument :
MSVOA_L
ClientSampleId :
SSSG-B2-4-04022025

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Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022

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

Peak Number 8 1-Ethyl-4-methylcyclohexane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.115	3.04 ppbv	594761	Chlorobenzene-d5	8.898	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	90
2	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	87
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	87
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	83
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040825\
Data File : VL042263.D
Acq On : 08 Apr 2025 14:53
Operator : SY/MD
Sample : Q1728-08 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

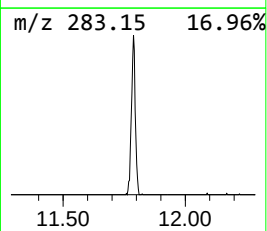
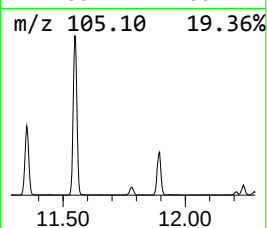
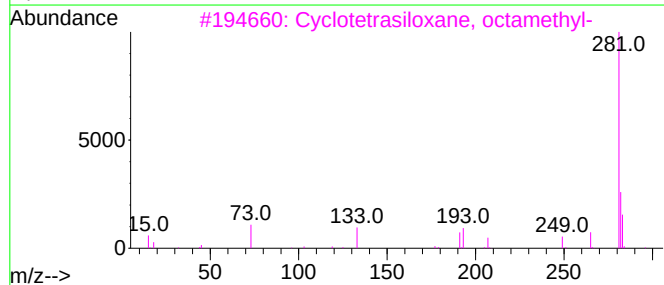
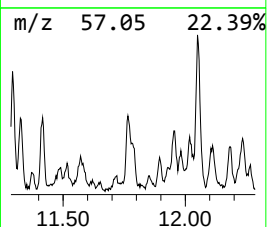
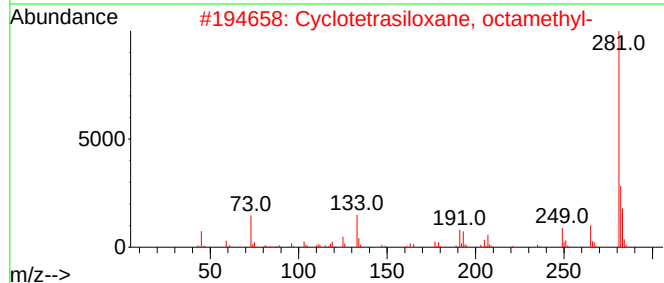
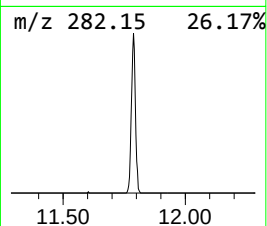
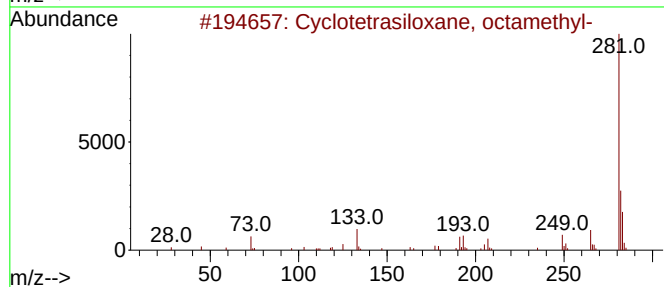
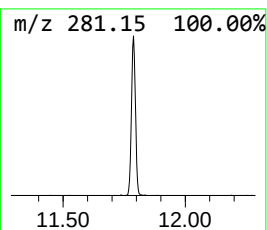
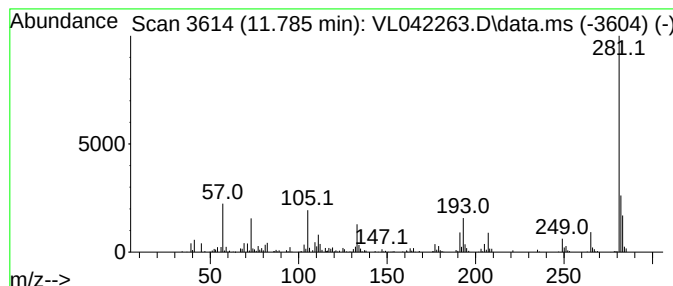
Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022

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

Peak Number 9 Cyclotetrasiloxane, octamet... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD			R.T.
11.785	2.76 ppbv	540394	Chlorobenzene-d5			8.898
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclotetrasiloxane, octamethyl-		296	C8H24O4Si4	000556-67-2	83
2	Cyclotetrasiloxane, octamethyl-		296	C8H24O4Si4	000556-67-2	74
3	Cyclotetrasiloxane, octamethyl-		296	C8H24O4Si4	000556-67-2	72
4	Cyclotetrasiloxane, octamethyl-		296	C8H24O4Si4	000556-67-2	72
5	Benzofuran-6-ol-3-one, 2-(4-etho...		310	C18H14O5	1000128-64-6	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040825\
Data File : VL042263.D
Acq On : 08 Apr 2025 14:53
Operator : SY/MD
Sample : Q1728-08 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SSSG-B2-4-04022025

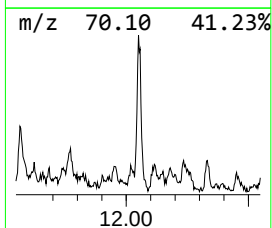
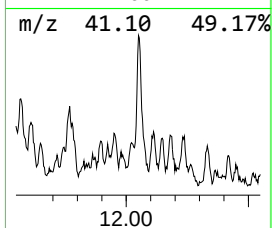
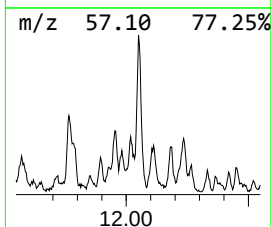
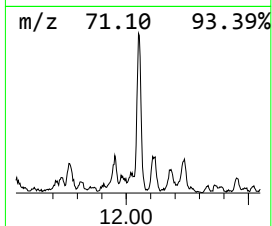
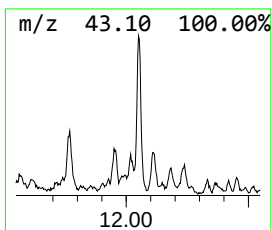
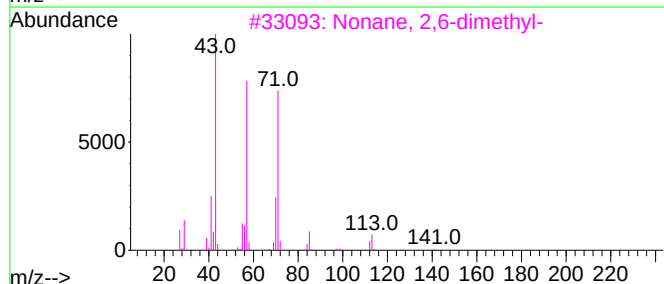
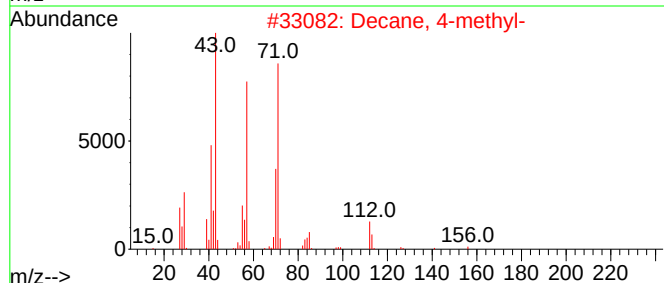
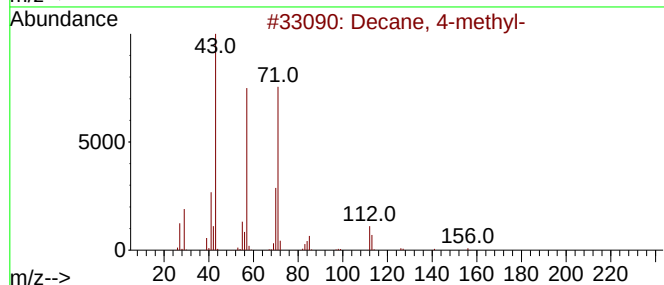
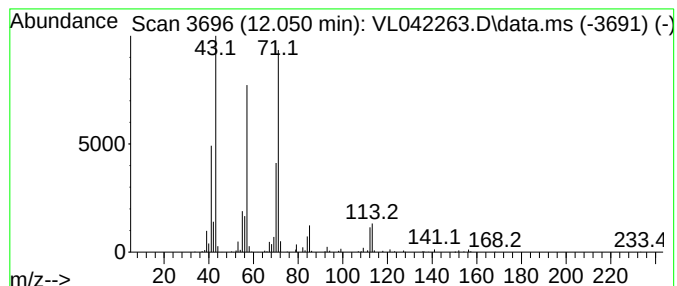
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Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022

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

Peak Number 10 Decane, 4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.050	2.81 ppbv	549293	Chlorobenzene-d5	8.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-methyl-	156	C11H24	002847-72-5	95
2			Decane, 4-methyl-	156	C11H24	002847-72-5	91
3			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	87
4			Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	78
5			Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040825\
Data File : VL042263.D
Acq On : 08 Apr 2025 14:53
Operator : SY/MD
Sample : Q1728-08 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SSSG-B2-4-04022025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane, 1,...	7.642	2.8	ppbv	555810	3	8.898	1957940	10.0
Cyclohexane, 1,...	8.157	3.0	ppbv	580721	3	8.898	1957940	10.0
Cyclohexane, et...	9.001	3.6	ppbv	714583	3	8.898	1957940	10.0
Octane, 2-methyl-	9.018	2.9	ppbv	559943	3	8.898	1957940	10.0
Cyclohexane, 1,...	9.118	3.6	ppbv	714963	3	8.898	1957940	10.0
Heptane, 3,5-di...	9.163	5.5	ppbv	1077000	3	8.898	1957940	10.0
1-Ethyl-4-methy...	10.115	3.0	ppbv	594761	3	8.898	1957940	10.0
Cyclotetrasilox...	11.785	2.8	ppbv	540394	3	8.898	1957940	10.0
Decane, 4-methyl-	12.050	2.8	ppbv	549293	3	8.898	1957940	10.0