LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041725\
Data File : VL042370.D
Acq On : 17 Apr 2025 22:19
Operator : SY/MD
Sample : Q1726-05
Misc : 400mL/MSVOA_L
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-1-03312025

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\VL041725AIR.M
Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022

Signal : TIC: VL042370.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.431	410	415	420	rBV	4190677	4720856	64.16%	9.494%
2	1.466	423	426	429	rVV	371491	180159	2.45%	0.362%
3	1.489	429	433	439	rVV2	388721	204224	2.78%	0.411%
4	1.525	441	444	451	rVV	857865	465934	6.33%	0.937%
5	1.560	451	455	459	rVB	1177392	625455	8.50%	1.258%
6	1.622	470	474	478	rVB	842974	431433	5.86%	0.868%
7	1.722	499	505	510	rBV	1147260	687314	9.34%	1.382%
8	1.835	535	540	549	rBV	8237661	7358302	100.00%	14.798%
9	1.887	549	556	561	rBV	906796	603441	8.20%	1.214%
10	2.059	600	609	614	rBV3	163533	171357	2.33%	0.345%
11	2.272	669	675	683	rVB2	218413	185703	2.52%	0.373%
12	2.473	732	737	743	rVB2	171413	172104	2.34%	0.346%
13	2.625	773	784	792	rBV	130302	140774	1.91%	0.283%
14	2.787	827	834	840	rBV	426130	433131	5.89%	0.871%
15	2.826	840	846	858	rVB2	311046	377598	5.13%	0.759%
16	3.227	962	970	979	rVV2	145128	193708	2.63%	0.390%
17	3.285	979	988	998	rVB3	102708	148986	2.02%	0.300%
18	3.654	1085	1102	1108	rBV4	78978	172423	2.34%	0.347%
19	3.687	1108	1112	1126	rVB	118636	171568	2.33%	0.345%
20	3.855	1151	1164	1180	rBV3	75170	138982	1.89%	0.280%
21	3.959	1182	1196	1208	rVV	563766	895248	12.17%	1.800%
22	4.053	1208	1225	1233	rVV2	287111	549487	7.47%	1.105%
23	4.098	1233	1239	1253	rVB2	128345	214824	2.92%	0.432%
24	4.269	1273	1292	1307	rVB3	316040	616215	8.37%	1.239%
25	4.441	1334	1345	1357	rBV4	61535	122875	1.67%	0.247%
26	4.525	1357	1371	1384	rVV7	66128	187809	2.55%	0.378%
27	4.642	1384	1407	1423	rVB	788812	1835343	24.94%	3.691%
28	4.923	1478	1494	1500	rBV8	39747	92276	1.25%	0.186%
29	4.978	1500	1511	1525	rVB3	252320	523150	7.11%	1.052%
30	5.305	1597	1612	1627	rBV9	43020	117578	1.60%	0.236%
31	5.664	1697	1723	1741	rVB5	173749	507516	6.90%	1.021%
32	5.781	1746	1759	1780	rBV9	31114	93072	1.26%	0.187%
33	6.134	1853	1868	1877	rBV8	42289	107787	1.46%	0.217%
34	6.198	1877	1888	1900	rBV5	102663	272321	3.70%	0.548%
35	6.273	1910	1911	1928	rVB3	119686	152813	2.08%	0.307%
36	6.467	1956	1971	1982	rBV4	38589	91809	1.25%	0.185%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041725\
Data File : VL042370.D
Acq On : 17 Apr 2025 22:19
Operator : SY/MD
Sample : Q1726-05
Misc : 400mL/MSVOA_L
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-1-03312025

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\VL041725AIR.M
Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022

37	6.830	2065	2083	2100	rBV4	374758	936403	12.73%	1.883%
38	6.936	2100	2116	2137	rVB2	1817487	4157590	56.50%	8.361%
39	7.189	2174	2194	2208	rBV3	142876	313991	4.27%	0.631%
40	7.377	2235	2252	2262	rBV3	207786	420853	5.72%	0.846%
41	7.600	2309	2321	2338	rBV5	209382	619631	8.42%	1.246%
42	7.684	2338	2347	2365	rVB7	101355	219137	2.98%	0.441%
43	7.894	2400	2412	2431	rBV3	198290	463486	6.30%	0.932%
44	8.131	2476	2485	2504	rVB7	81558	179566	2.44%	0.361%
45	8.228	2504	2515	2524	rVV6	64824	131064	1.78%	0.264%
46	8.302	2524	2538	2554	rVB5	330485	668560	9.09%	1.345%
47	8.882	2702	2717	2727	rBV2	723068	1131473	15.38%	2.275%
48	8.940	2727	2735	2740	rVV4	60638	101429	1.38%	0.204%
49	8.979	2740	2747	2764	rVB7	121466	286058	3.89%	0.575%
50	9.144	2791	2798	2812	rBV	88760	143504	1.95%	0.289%
51	9.354	2853	2863	2876	rBV	625764	921636	12.53%	1.853%
52	9.532	2900	2918	2936	rVB	1562439	2964531	40.29%	5.962%
53	9.730	2966	2979	2991	rVB3	158890	355256	4.83%	0.714%
54	9.862	3005	3020	3034	rBV4	176905	318396	4.33%	0.640%
55	9.963	3037	3051	3061	rBV	860851	1232191	16.75%	2.478%
56	10.099	3088	3093	3100	rVB3	67189	84524	1.15%	0.170%
57	10.354	3161	3172	3173	rBV2	272364	287932	3.91%	0.579%
58	10.377	3173	3179	3189	rVB	906204	1148004	15.60%	2.309%
59	10.539	3220	3229	3236	rBV	90277	121863	1.66%	0.245%
60	10.772	3289	3301	3305	rBV3	53080	87705	1.19%	0.176%
61	10.856	3321	3327	3334	rVB2	203113	241121	3.28%	0.485%
62	10.901	3334	3341	3354	rVB2	182917	233803	3.18%	0.470%
63	10.989	3354	3368	3382	rBV	314093	435429	5.92%	0.876%
64	11.095	3393	3401	3406	rBV	1046955	1163691	15.81%	2.340%
65	11.125	3406	3410	3420	rVB	422431	467230	6.35%	0.940%
66	11.202	3420	3434	3443	rBV	501322	602802	8.19%	1.212%
67	11.312	3462	3468	3471	rBV2	106576	119099	1.62%	0.240%
68	11.338	3471	3476	3483	rVB	339144	375242	5.10%	0.755%
69	11.406	3490	3497	3500	rBV2	83515	101509	1.38%	0.204%
70	11.536	3528	3537	3549	rBV	1461127	1645271	22.36%	3.309%
71	11.756	3599	3605	3607	rBV2	123272	128022	1.74%	0.257%
72	11.775	3607	3611	3621	rVB2	266254	315154	4.28%	0.634%
73	11.879	3637	3643	3652	rVB2	369236	397995	5.41%	0.800%
74	12.018	3676	3686	3690	rBV	246758	277541	3.77%	0.558%
75	12.044	3690	3694	3701	rVV4	221746	235773	3.20%	0.474%
76	12.086	3701	3707	3717	rVB3	64745	84577	1.15%	0.170%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041725\
Data File : VL042370.D
Acq On : 17 Apr 2025 22:19
Operator : SY/MD
Sample : Q1726-05
Misc : 400mL/MSVOA_L
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-1-03312025

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\VL041725AIR.M
Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022

77	12.225	3745	3750	3757	rVB2	277625	286370	3.89%	0.576%
78	12.270	3757	3764	3767	rBV	114078	128849	1.75%	0.259%
79	12.296	3767	3772	3778	rVB2	189687	209608	2.85%	0.422%
80	12.403	3795	3805	3811	rBV2	93620	120157	1.63%	0.242%
81	12.507	3831	3837	3840	rBV3	140497	154524	2.10%	0.311%
82	12.588	3855	3862	3872	rBV2	217812	323028	4.39%	0.650%
83	12.798	3921	3927	3933	rVB5	95403	100866	1.37%	0.203%
84	12.953	3969	3975	3984	rVB	83274	84592	1.15%	0.170%
85	13.128	4024	4029	4036	rVB	102020	98375	1.34%	0.198%
86	13.228	4053	4060	4067	rBV4	112617	135293	1.84%	0.272%

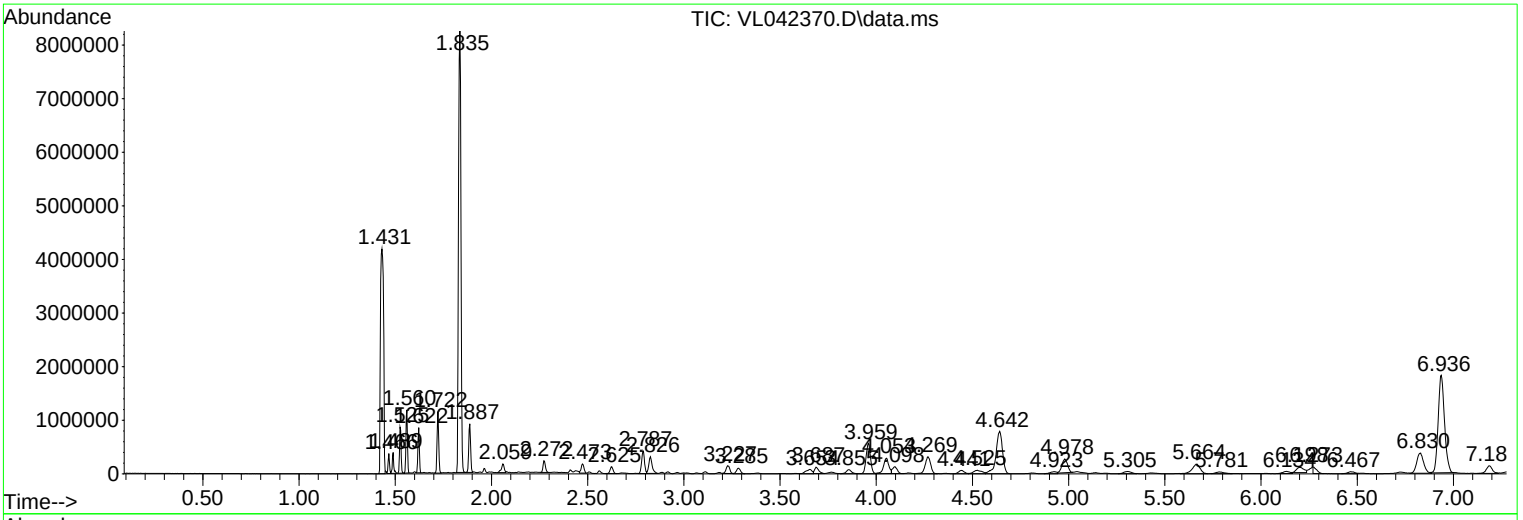
Sum of corrected areas: 49724279

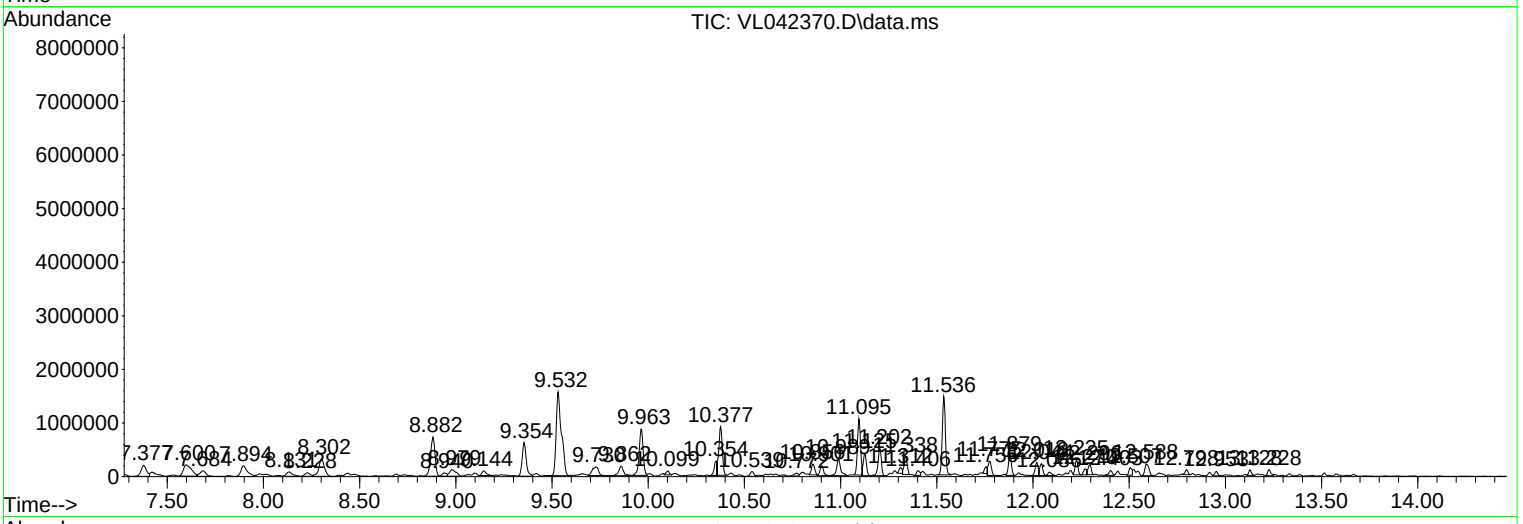
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041725\
Data File : VL042370.D
Acq On : 17 Apr 2025 22:19
Operator : SY/MD
Sample : Q1726-05
Misc : 400mL/MSVOA_L
ALS Vial : 6 Sample Multiplier: 1

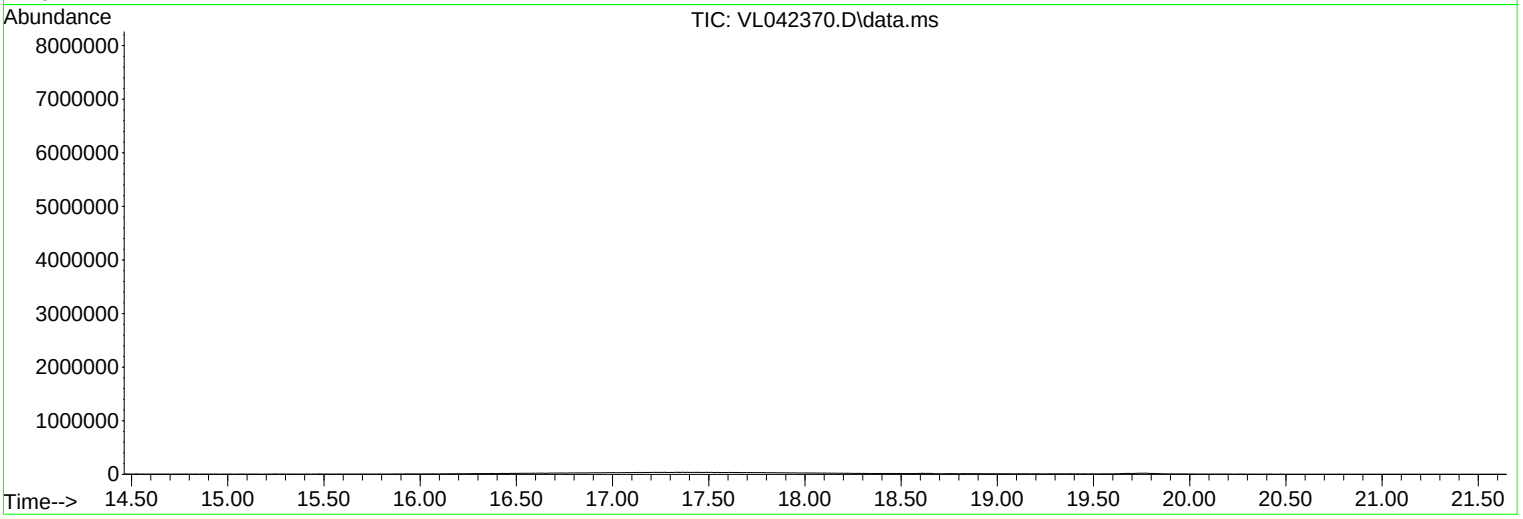
Instrument :
MSVOA_L
ClientSampleId :
IA-B2-1-03312025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022

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







Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041725\
Data File : VL042370.D
Acq On : 17 Apr 2025 22:19
Operator : SY/MD
Sample : Q1726-05
Misc : 400mL/MSVOA_L
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-1-03312025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022

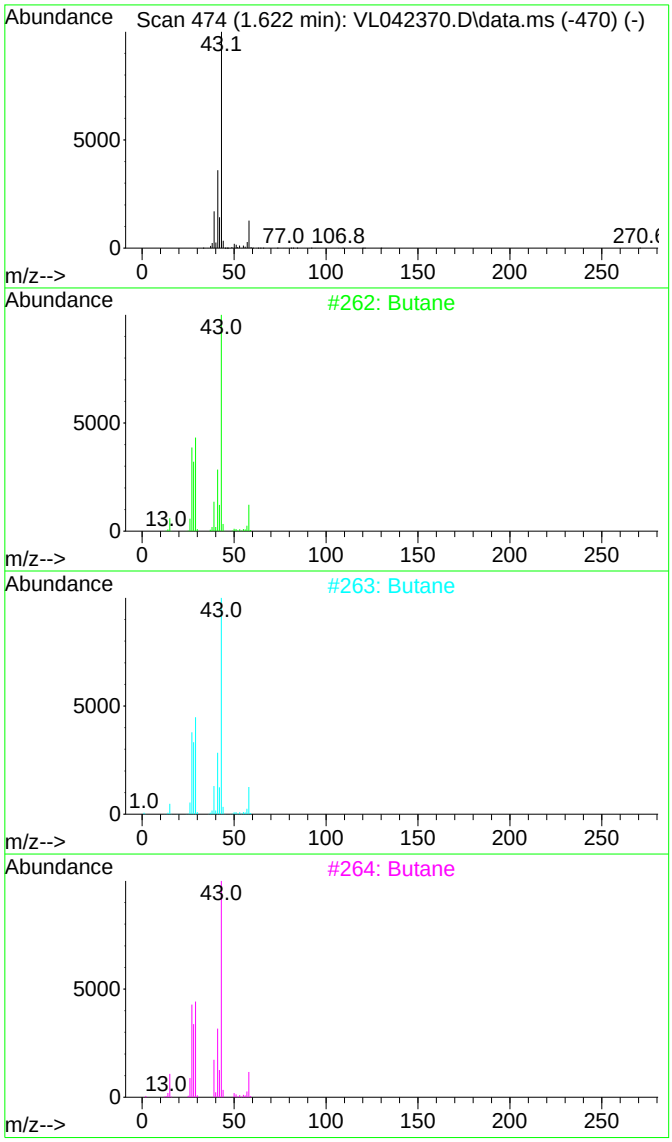
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

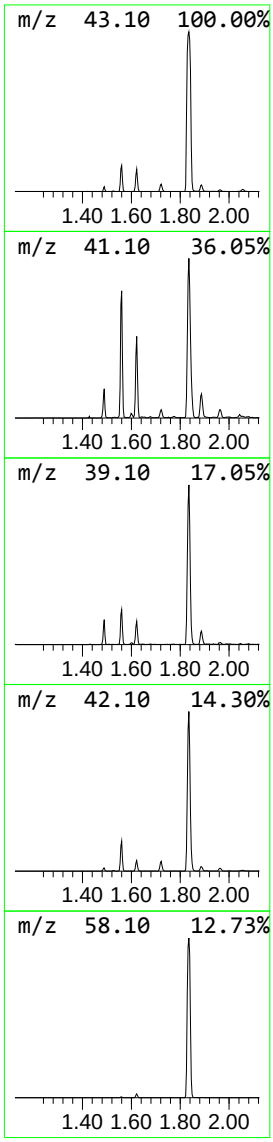
****

Peak Number 1 Butane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.622	9.96 ppbv	431433	Bromochloromethane	2.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane	58	C4H10	000106-97-8	72
2	Butane	58	C4H10	000106-97-8	72
3	Butane	58	C4H10	000106-97-8	64
4	Butane	58	C4H10	000106-97-8	64
5	Isobutane	58	C4H10	000075-28-5	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041725\
Data File : VL042370.D
Acq On : 17 Apr 2025 22:19
Operator : SY/MD
Sample : Q1726-05
Misc : 400mL/MSVOA_L
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-1-03312025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022

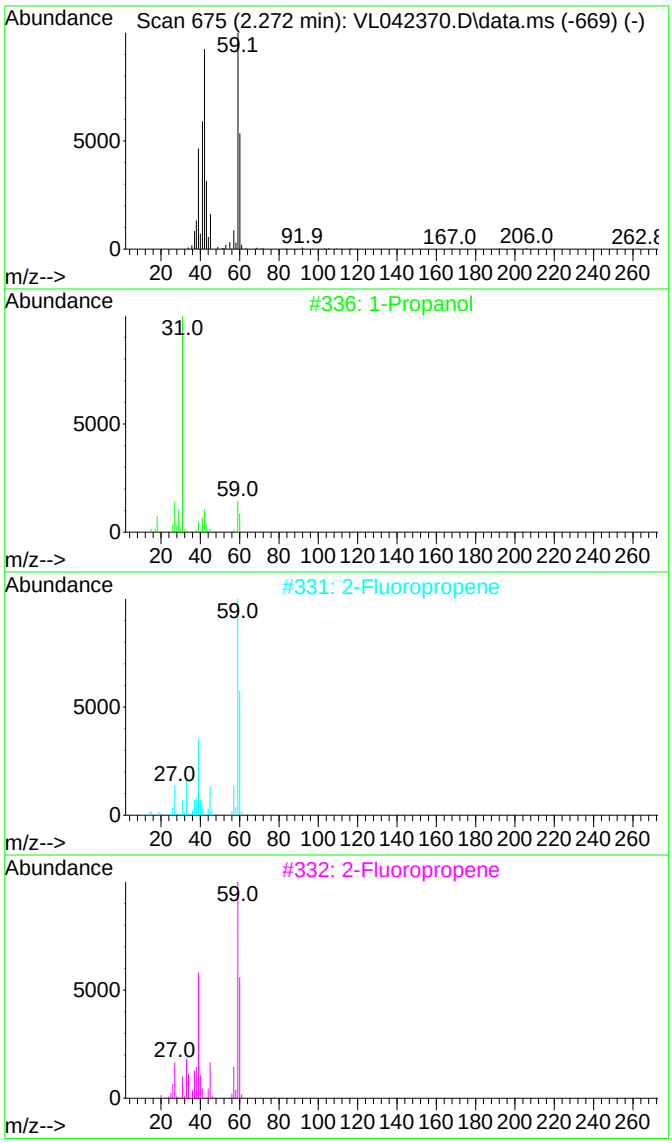
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

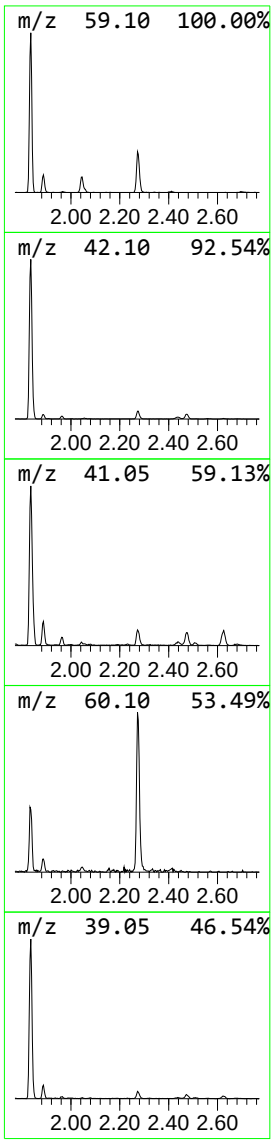
****

Peak Number 2 1-Propanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.272	4.29 ppbv	185703	Bromochloromethane	2.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol	60	C3H8O	000071-23-8	59
2	2-Fluoropropene	60	C3H5F	001184-60-7	50
3	2-Fluoropropene	60	C3H5F	001184-60-7	50
4	1-Propanol	60	C3H8O	000071-23-8	49
5	1-Propanol	60	C3H8O	000071-23-8	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041725\
Data File : VL042370.D
Acq On : 17 Apr 2025 22:19
Operator : SY/MD
Sample : Q1726-05
Misc : 400mL/MSVOA_L
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-1-03312025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022

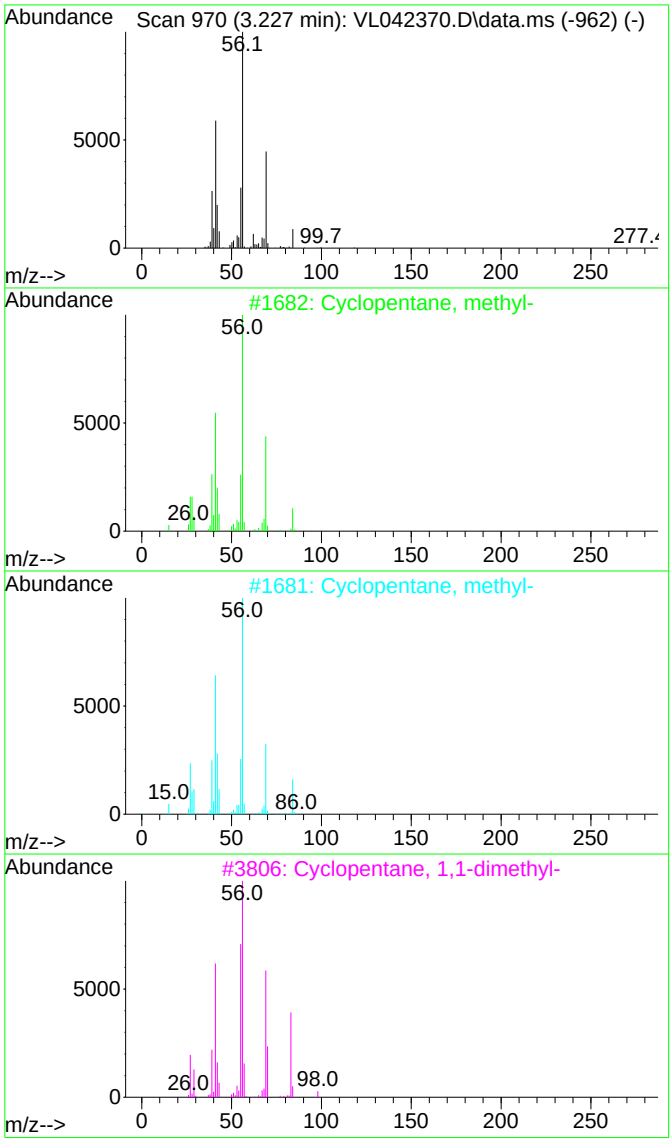
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

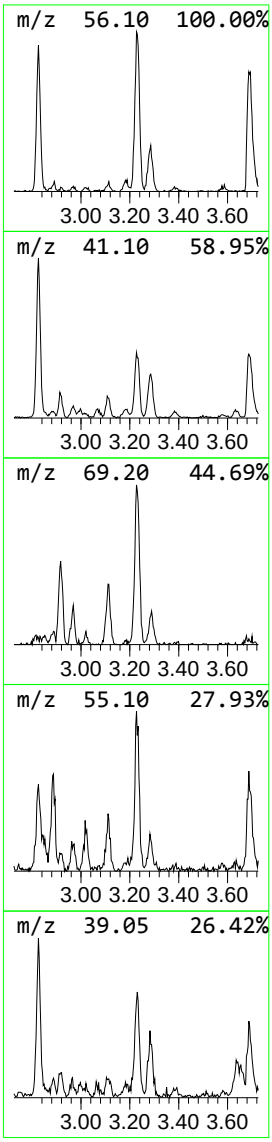
****

Peak Number 3 Cyclopentane, methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.227	4.47 ppbv	193708	Bromochloromethane	2.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	90
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	80
3	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	72
4	Cyclohexane	84	C6H12	000110-82-7	72
5	Cyclohexane	84	C6H12	000110-82-7	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041725\
Data File : VL042370.D
Acq On : 17 Apr 2025 22:19
Operator : SY/MD
Sample : Q1726-05
Misc : 400mL/MSVOA_L
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-1-03312025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022

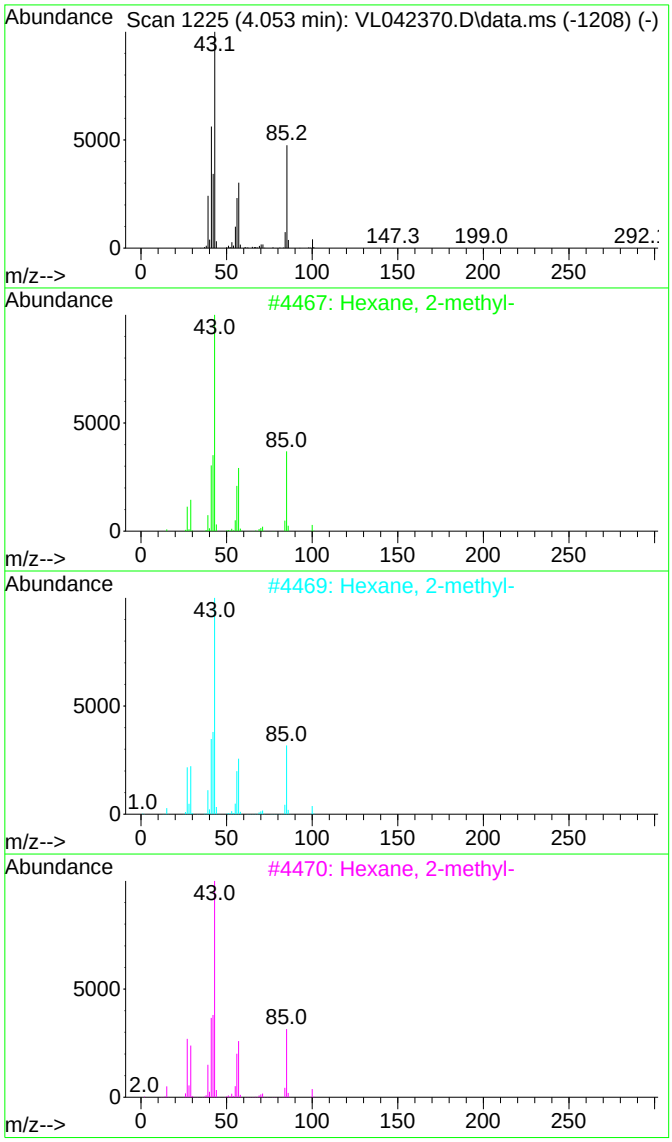
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

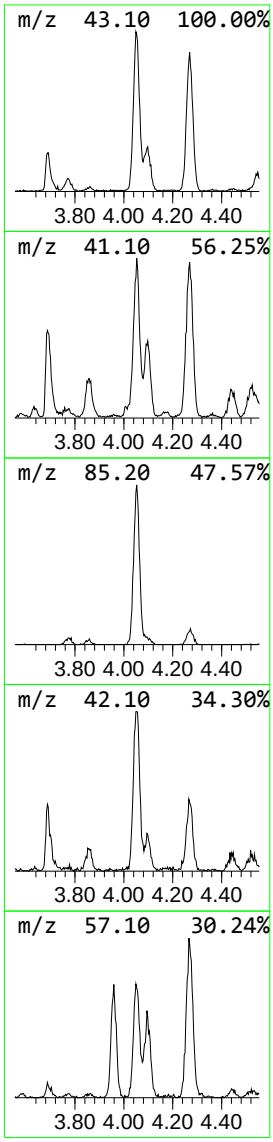
****

Peak Number 4 Hexane, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.053	6.14 ppbv	549487	1,4-Difluorobenzene	3.959

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2-methyl-	100	C7H16	000591-76-4	90
2	Hexane, 2-methyl-	100	C7H16	000591-76-4	76
3	Hexane, 2-methyl-	100	C7H16	000591-76-4	76
4	Oxalic acid, diisohexyl ester	258	C14H26O4	1010309-32-9	50
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041725\
Data File : VL042370.D
Acq On : 17 Apr 2025 22:19
Operator : SY/MD
Sample : Q1726-05
Misc : 400mL/MSVOA_L
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-1-03312025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022

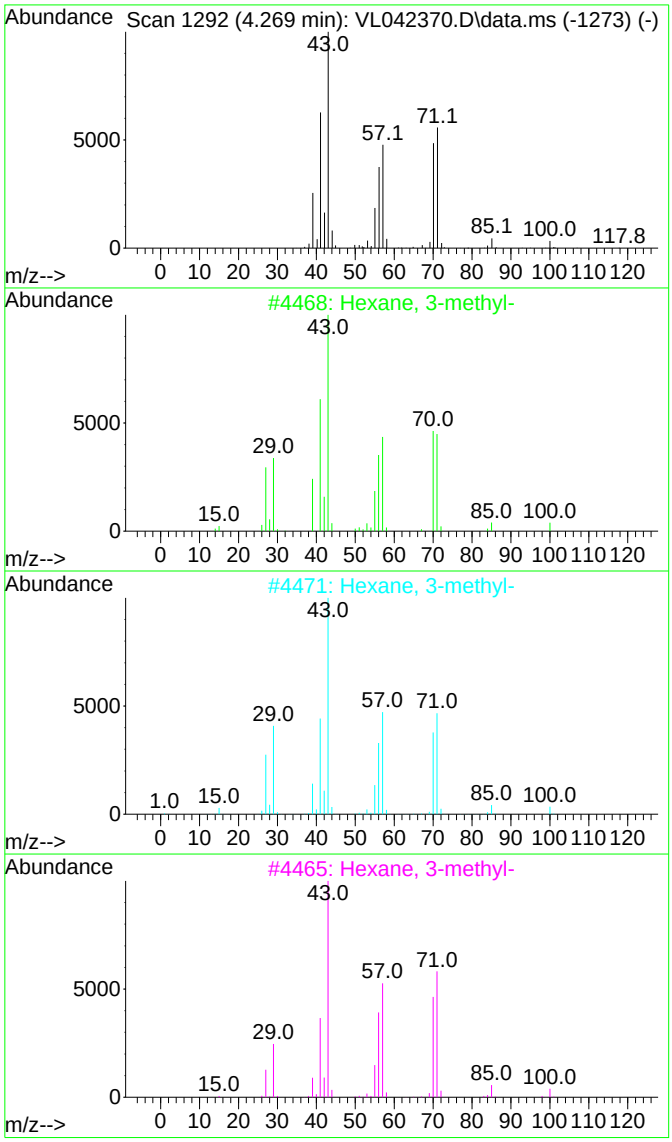
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

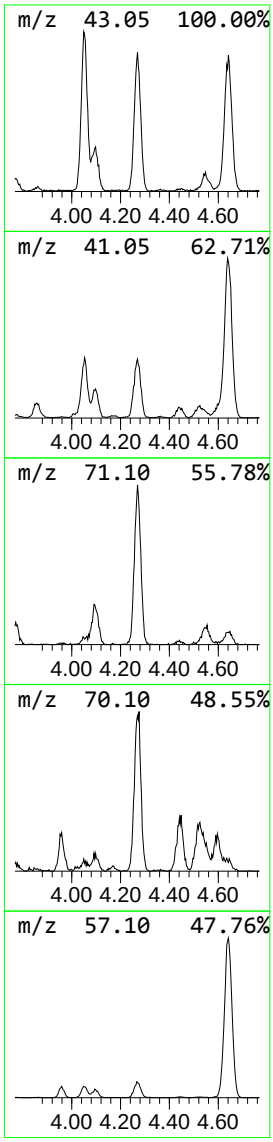
****

Peak Number 5 Hexane, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.269	6.88 ppbv	616215	1,4-Difluorobenzene	3.959

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
4	Heptane, 4-methyl-	114	C8H18	000589-53-7	72
5	Pentane, 3-ethyl-	100	C7H16	000617-78-7	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041725\
Data File : VL042370.D
Acq On : 17 Apr 2025 22:19
Operator : SY/MD
Sample : Q1726-05
Misc : 400mL/MSVOA_L
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-1-03312025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022

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

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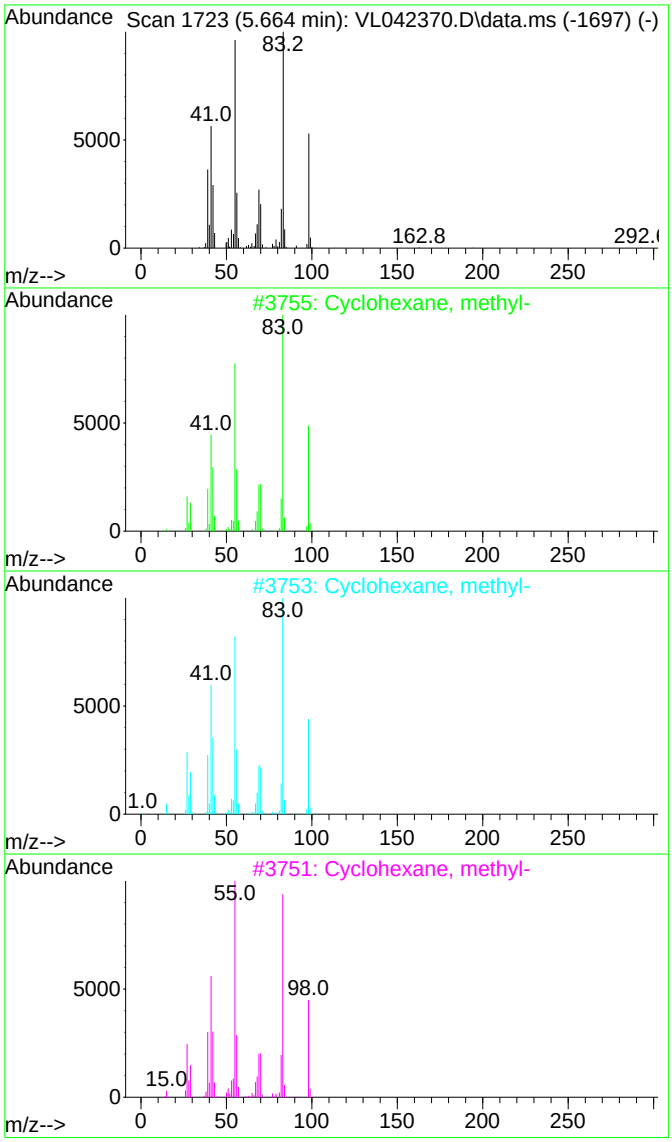
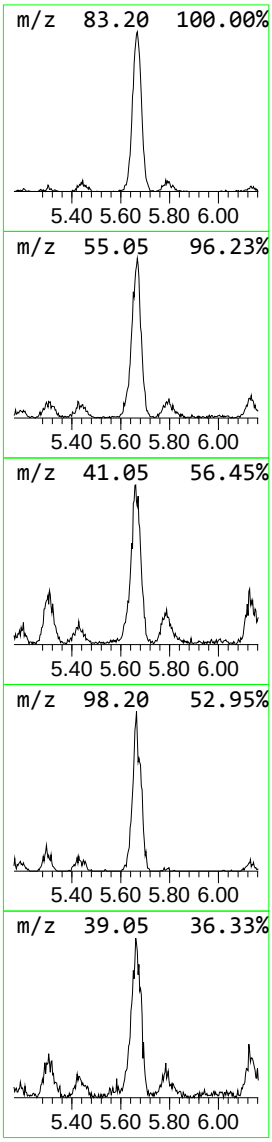
Peak Number 6 Cyclohexane, methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.664	5.67 ppbv	507516	1,4-Difluorobenzene	3.959

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methyl-	98	C7H14	000108-87-2	97
2	Cyclohexane, methyl-	98	C7H14	000108-87-2	95
3	Cyclohexane, methyl-	98	C7H14	000108-87-2	95
4	Cyclohexane, methyl-	98	C7H14	000108-87-2	86
5	Cyclohexane, methyl-	98	C7H14	000108-87-2	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041725\
Data File : VL042370.D
Acq On : 17 Apr 2025 22:19
Operator : SY/MD
Sample : Q1726-05
Misc : 400mL/MSVOA_L
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-1-03312025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022

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

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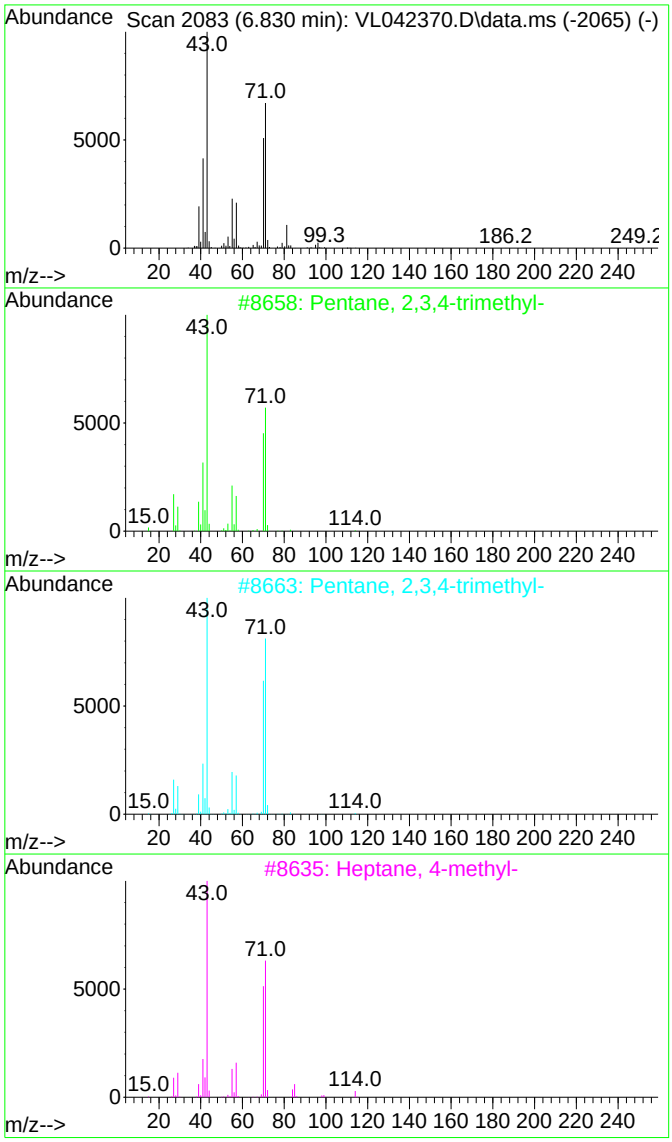
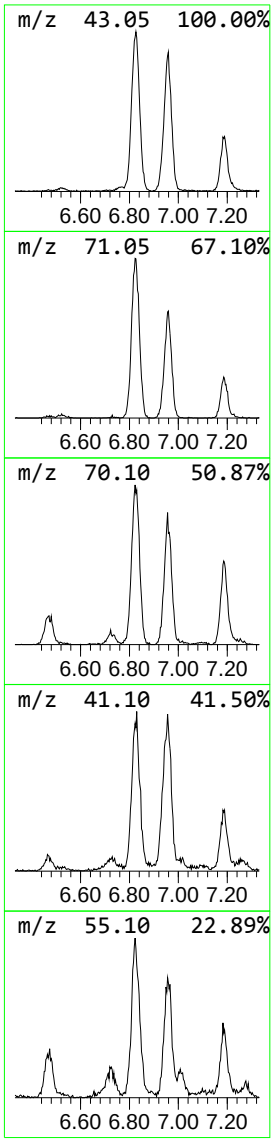
Peak Number 7 Pentane, 2,3,4-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.830	8.28 ppbv	936403	Chlorobenzene-d5	8.882

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	80
2	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	72
3	Heptane, 4-methyl-	114	C8H18	000589-53-7	72
4	Heptane, 4-methyl-	114	C8H18	000589-53-7	72
5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041725\
Data File : VL042370.D
Acq On : 17 Apr 2025 22:19
Operator : SY/MD
Sample : Q1726-05
Misc : 400mL/MSVOA_L
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-1-03312025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022

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

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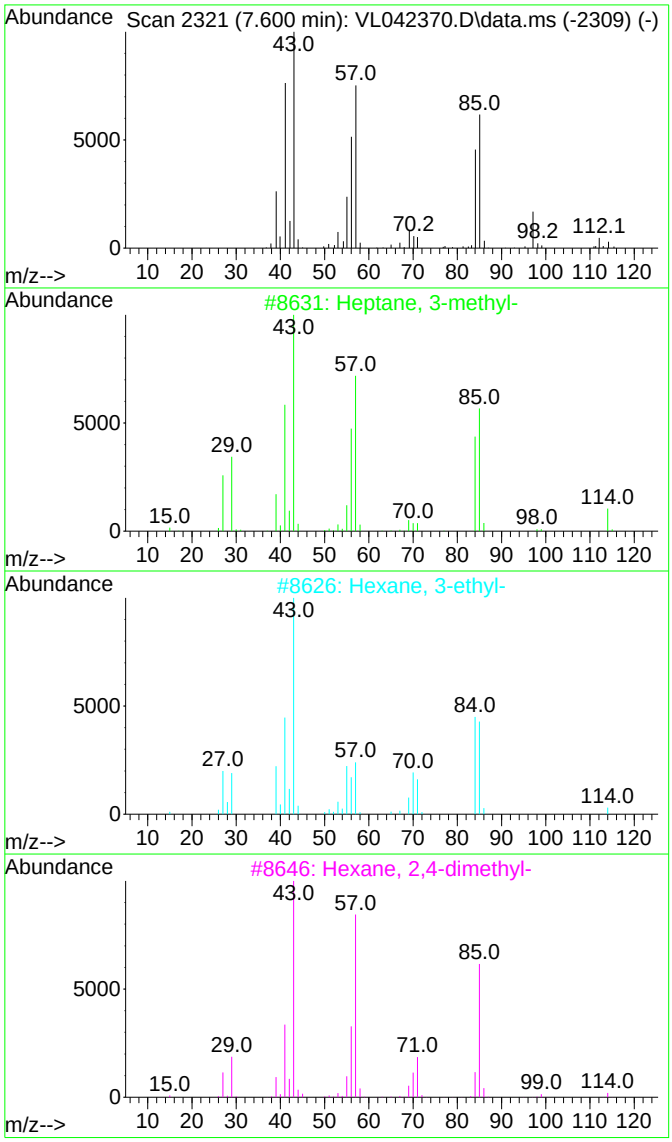
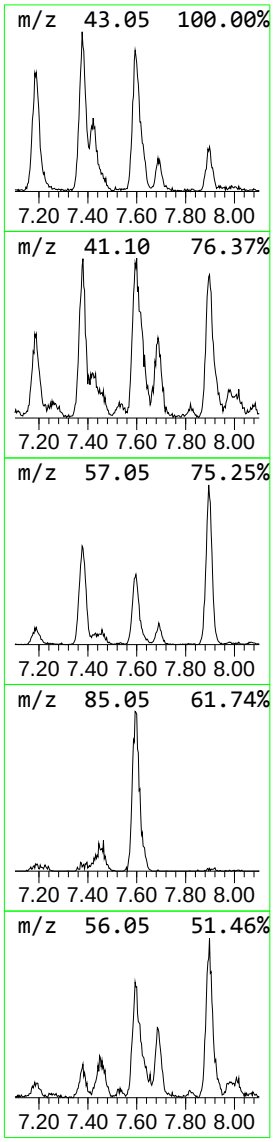
Peak Number 8 Heptane, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.600	5.48 ppbv	619631	Chlorobenzene-d5	8.882

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	90
2	Hexane, 3-ethyl-	114	C8H18	000619-99-8	58
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	52
4	Heptane, 3-methyl-	114	C8H18	000589-81-1	52
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041725\
Data File : VL042370.D
Acq On : 17 Apr 2025 22:19
Operator : SY/MD
Sample : Q1726-05
Misc : 400mL/MSVOA_L
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-1-03312025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022

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

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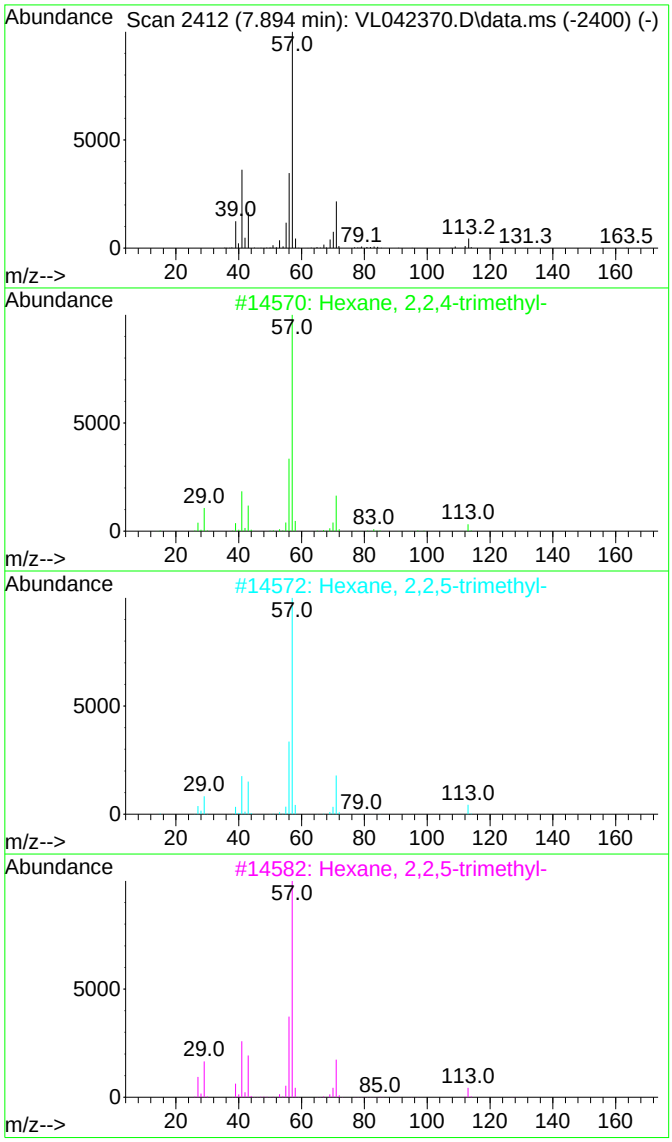
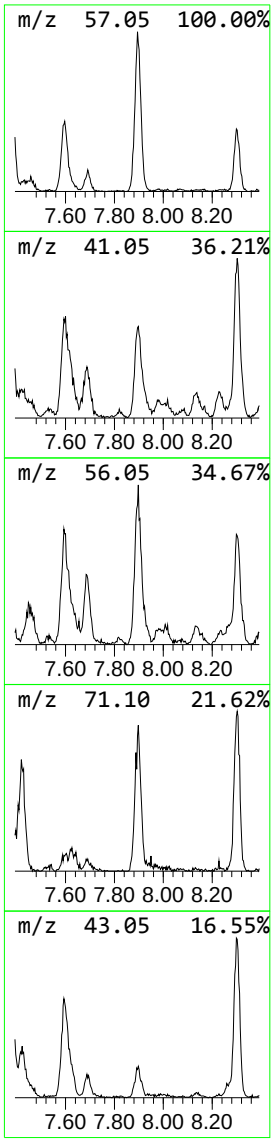
Peak Number 9 Hexane, 2,2,4-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.894	4.10 ppbv	463486	Chlorobenzene-d5	8.882

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	72
2	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	64
3	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	64
4	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	64
5	Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041725\
Data File : VL042370.D
Acq On : 17 Apr 2025 22:19
Operator : SY/MD
Sample : Q1726-05
Misc : 400mL/MSVOA_L
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-1-03312025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022

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

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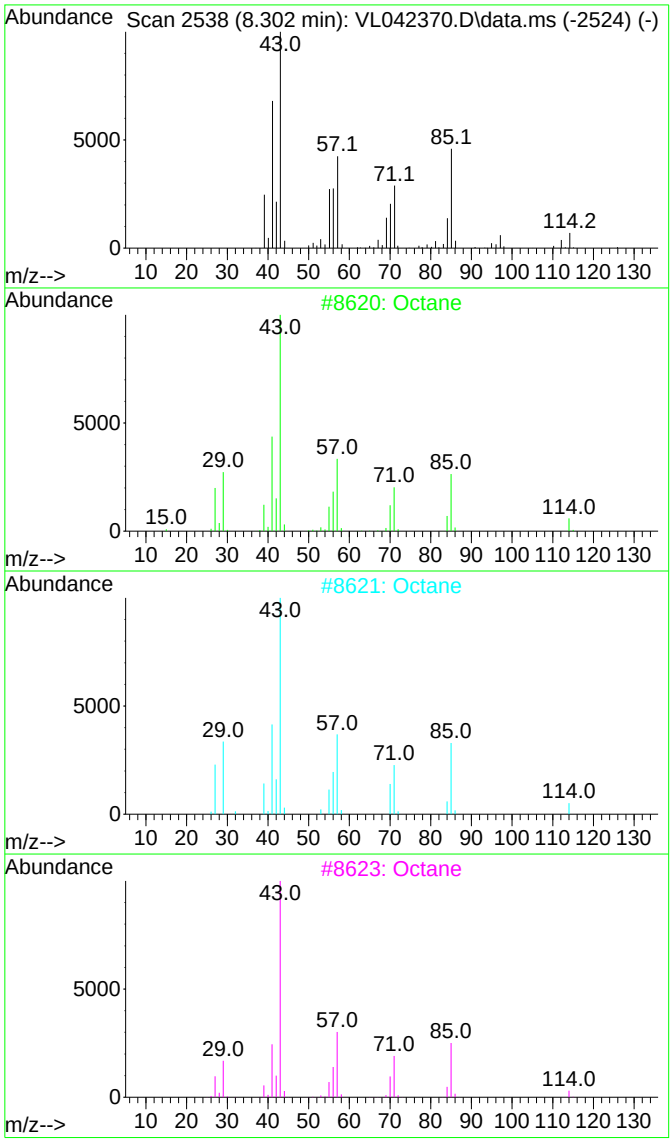
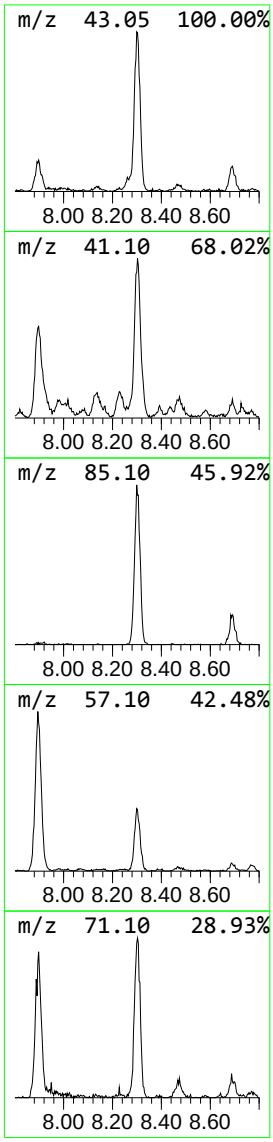
Peak Number 10 Octane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.302	5.91 ppbv	668560	Chlorobenzene-d5	8.882

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	87
2	Octane	114	C8H18	000111-65-9	83
3	Octane	114	C8H18	000111-65-9	80
4	Octane	114	C8H18	000111-65-9	80
5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041725\
Data File : VL042370.D
Acq On : 17 Apr 2025 22:19
Operator : SY/MD
Sample : Q1726-05
Misc : 400mL/MSVOA_L
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Instrument :
MSVOA_L
ClientSampleId :
IA-B2-1-03312025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane	1.622	10.0	ppbv	431433	1	2.787	433131	10.0
1-Propanol	2.272	4.3	ppbv	185703	1	2.787	433131	10.0
Cyclopentane, m...	3.227	4.5	ppbv	193708	1	2.787	433131	10.0
Hexane, 2-methyl-	4.053	6.1	ppbv	549487	2	3.959	895248	10.0
Hexane, 3-methyl-	4.269	6.9	ppbv	616215	2	3.959	895248	10.0
Cyclohexane, me...	5.664	5.7	ppbv	507516	2	3.959	895248	10.0
Pentane, 2,3,4-...	6.830	8.3	ppbv	936403	3	8.882	1131470	10.0
Heptane, 3-methyl-	7.600	5.5	ppbv	619631	3	8.882	1131470	10.0
Hexane, 2,2,4-t...	7.894	4.1	ppbv	463486	3	8.882	1131470	10.0
Octane	8.302	5.9	ppbv	668560	3	8.882	1131470	10.0