LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041725\
Data File : VL042372.D
Acq On : 17 Apr 2025 23:26
Operator : SY/MD
Sample : Q1726-07
Misc : 400mL/MSVOA_L
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-4-03312025

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: VL042372.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.428	410	414	420	rBV	4149173	4703643	68.01%	10.408%
2	1.467	423	426	429	rBV	259836	133380	1.93%	0.295%
3	1.486	429	432	435	rBV	316661	142354	2.06%	0.315%
4	1.525	440	444	449	rBV	734418	363120	5.25%	0.804%
5	1.557	450	454	458	rVV	911598	461565	6.67%	1.021%
6	1.619	469	473	477	rVB	660892	370310	5.35%	0.819%
7	1.719	500	504	511	rBV	1208071	756328	10.94%	1.674%
8	1.832	534	539	549	rBV	7780993	6916070	100.00%	15.304%
9	1.884	549	555	561	rBV	809961	546342	7.90%	1.209%
10	2.059	600	609	619	rVB4	162694	176880	2.56%	0.391%
11	2.273	669	675	681	rBV	254929	208922	3.02%	0.462%
12	2.473	732	737	743	rVB	179645	172311	2.49%	0.381%
13	2.622	776	783	792	rVB2	123325	135181	1.95%	0.299%
14	2.787	826	834	840	rBV	401765	418293	6.05%	0.926%
15	2.823	840	845	857	rVB3	275398	340875	4.93%	0.754%
16	3.227	961	970	978	rVV	139403	181926	2.63%	0.403%
17	3.279	978	986	1003	rVB2	88499	134115	1.94%	0.297%
18	3.655	1086	1102	1107	rBV5	69014	148196	2.14%	0.328%
19	3.687	1107	1112	1125	rVB	99309	143646	2.08%	0.318%
20	3.852	1150	1163	1173	rBV4	66815	121378	1.76%	0.269%
21	3.956	1182	1195	1206	rBV	537662	850976	12.30%	1.883%
22	4.050	1206	1224	1232	rVV2	242427	456330	6.60%	1.010%
23	4.092	1232	1237	1249	rVB4	106689	183283	2.65%	0.406%
24	4.266	1276	1291	1303	rVB2	260029	495297	7.16%	1.096%
25	4.441	1328	1345	1356	rBV3	53043	110956	1.60%	0.246%
26	4.522	1356	1370	1383	rVV9	52987	160939	2.33%	0.356%
27	4.639	1385	1406	1425	rVB	660751	1548994	22.40%	3.428%
28	4.978	1498	1511	1523	rVB4	198877	401112	5.80%	0.888%
29	5.661	1700	1722	1741	rVB6	148541	424241	6.13%	0.939%
30	6.189	1874	1885	1886	rBV	78178	80112	1.16%	0.177%
31	6.267	1908	1909	1929	rVB3	102601	143145	2.07%	0.317%
32	6.823	2065	2081	2099	rBV5	307833	763726	11.04%	1.690%
33	6.933	2099	2115	2134	rVV2	1491384	3423662	49.50%	7.576%
34	7.183	2179	2192	2203	rBV4	110483	224943	3.25%	0.498%
35	7.377	2237	2252	2260	rBV2	161952	324167	4.69%	0.717%
36	7.422	2260	2266	2285	rVB6	60173	142619	2.06%	0.316%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041725\
Data File : VL042372.D
Acq On : 17 Apr 2025 23:26
Operator : SY/MD
Sample : Q1726-07
Misc : 400mL/MSVOA_L
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-4-03312025

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	7.597	2308	2320	2338	rBV5	170190	501113	7.25%	1.109%
38	7.684	2338	2347	2359	rVB6	97166	184748	2.67%	0.409%
39	7.895	2397	2412	2430	rBV3	162489	375813	5.43%	0.832%
40	8.131	2475	2485	2503	rVB5	67741	142306	2.06%	0.315%
41	8.299	2522	2537	2555	rVB4	269872	548237	7.93%	1.213%
42	8.879	2701	2716	2726	rBV	697195	1073718	15.52%	2.376%
43	8.937	2726	2734	2741	rVV3	137167	230811	3.34%	0.511%
44	8.979	2741	2747	2763	rVB8	99404	221831	3.21%	0.491%
45	9.144	2790	2798	2812	rBV4	74802	126242	1.83%	0.279%
46	9.351	2853	2862	2877	rBV	486831	723039	10.45%	1.600%
47	9.529	2906	2917	2936	rVB	1197373	2268016	32.79%	5.019%
48	9.727	2965	2978	2991	rVB4	132097	288390	4.17%	0.638%
49	9.856	3004	3018	3033	rBV2	146337	248872	3.60%	0.551%
50	9.963	3036	3051	3061	rBV	655358	935170	13.52%	2.069%
51	10.351	3160	3171	3172	rBV3	234217	237469	3.43%	0.525%
52	10.374	3172	3178	3189	rVB	862092	1102000	15.93%	2.439%
53	10.539	3220	3229	3236	rBV2	75230	101100	1.46%	0.224%
54	10.856	3319	3327	3334	rVB	213940	260205	3.76%	0.576%
55	10.902	3334	3341	3352	rVB	239932	296569	4.29%	0.656%
56	10.986	3352	3367	3382	rVB	271421	384662	5.56%	0.851%
57	11.092	3391	3400	3406	rBV	880630	1027079	14.85%	2.273%
58	11.122	3406	3409	3418	rVB	372327	388889	5.62%	0.861%
59	11.203	3420	3434	3443	rVB	452411	533755	7.72%	1.181%
60	11.309	3462	3467	3471	rBV2	111751	126298	1.83%	0.279%
61	11.335	3471	3475	3489	rVB	327028	358641	5.19%	0.794%
62	11.400	3489	3495	3499	rBV3	76075	89012	1.29%	0.197%
63	11.536	3528	3537	3549	rBV	1362958	1506473	21.78%	3.334%
64	11.753	3598	3604	3606	rBV	185553	180252	2.61%	0.399%
65	11.772	3606	3610	3619	rVB2	377131	446560	6.46%	0.988%
66	11.879	3636	3643	3650	rVB2	343333	364664	5.27%	0.807%
67	11.924	3650	3657	3667	rBV	107973	129583	1.87%	0.287%
68	12.015	3675	3685	3689	rBV2	186582	215179	3.11%	0.476%
69	12.041	3689	3693	3700	rVV3	194183	209337	3.03%	0.463%
70	12.083	3700	3706	3716	rVB4	69788	100878	1.46%	0.223%
71	12.222	3744	3749	3756	rVB2	251209	264833	3.83%	0.586%
72	12.267	3756	3763	3766	rBV2	113453	118587	1.71%	0.262%
73	12.293	3766	3771	3777	rVB2	198681	211848	3.06%	0.469%
74	12.403	3798	3805	3810	rBV4	84810	92602	1.34%	0.205%
75	12.439	3810	3816	3821	rVV2	91923	87717	1.27%	0.194%
76	12.504	3831	3836	3840	rBV4	156170	185846	2.69%	0.411%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041725\
Data File : VL042372.D
Acq On : 17 Apr 2025 23:26
Operator : SY/MD
Sample : Q1726-07
Misc : 400mL/MSVOA_L
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-4-03312025

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	12.543	3846	3848	3854	rVB3	101954	83960	1.21%	0.186%
78	12.588	3854	3862	3871	rBV3	245858	328697	4.75%	0.727%
79	12.653	3876	3882	3893	rVV7	62180	112361	1.62%	0.249%
80	12.827	3931	3936	3942	rVB2	172187	166620	2.41%	0.369%
81	12.918	3956	3964	3969	rBV	121424	134011	1.94%	0.297%
82	12.950	3969	3974	3981	rVB	159739	158560	2.29%	0.351%
83	13.125	4024	4028	4036	rVB3	99913	106666	1.54%	0.236%
84	13.225	4053	4059	4064	rBV	124137	137419	1.99%	0.304%
85	13.329	4085	4091	4101	rBV8	60879	99528	1.44%	0.220%
86	13.384	4101	4108	4115	rVB	422006	463895	6.71%	1.027%
87	13.666	4188	4195	4204	rVB6	69971	108183	1.56%	0.239%
88	13.724	4207	4213	4219	rBV2	96133	93536	1.35%	0.207%

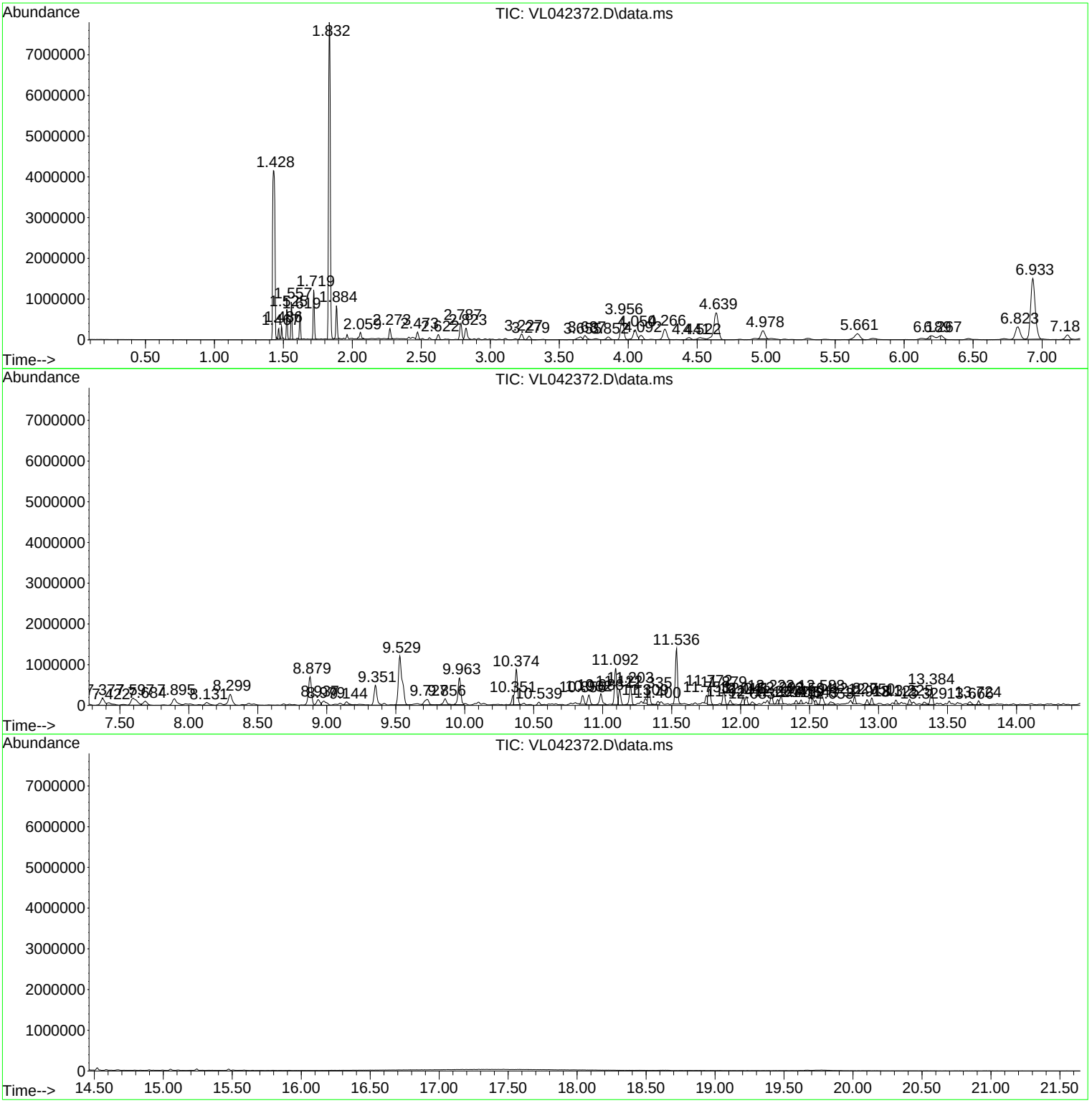
Sum of corrected areas: 45191117

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041725\
Data File : VL042372.D
Acq On : 17 Apr 2025 23:26
Operator : SY/MD
Sample : Q1726-07
Misc : 400mL/MSVOA_L
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-4-03312025

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 : VL042372.D
Acq On : 17 Apr 2025 23:26
Operator : SY/MD
Sample : Q1726-07
Misc : 400mL/MSVOA_L
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-4-03312025

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

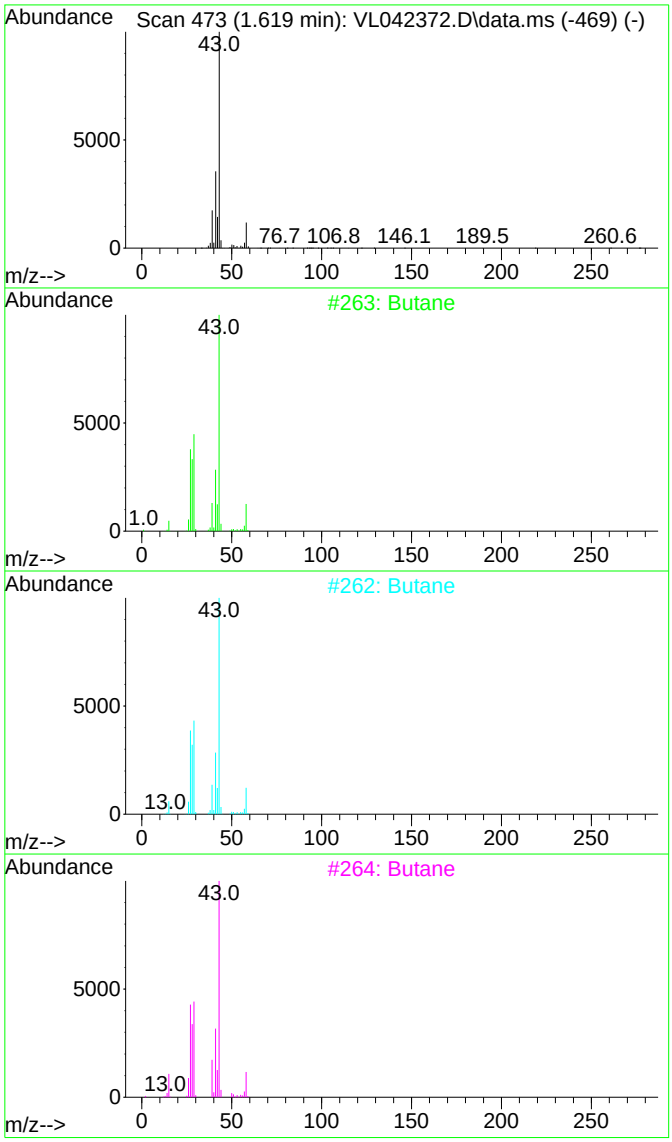
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

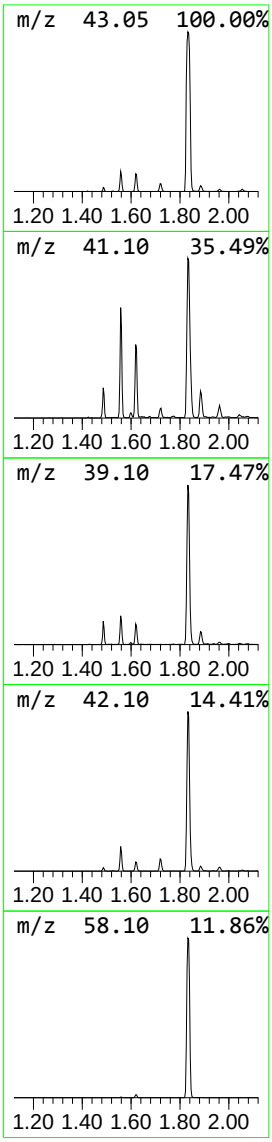
****

Peak Number 1 Butane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.619	8.85 ppbv	370310	Bromochloromethane	2.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane	58	C4H10	000106-97-8	80
2	Butane	58	C4H10	000106-97-8	80
3	Butane	58	C4H10	000106-97-8	72
4	Butane	58	C4H10	000106-97-8	72
5	Isobutane	58	C4H10	000075-28-5	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041725\
Data File : VL042372.D
Acq On : 17 Apr 2025 23:26
Operator : SY/MD
Sample : Q1726-07
Misc : 400mL/MSVOA_L
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-4-03312025

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

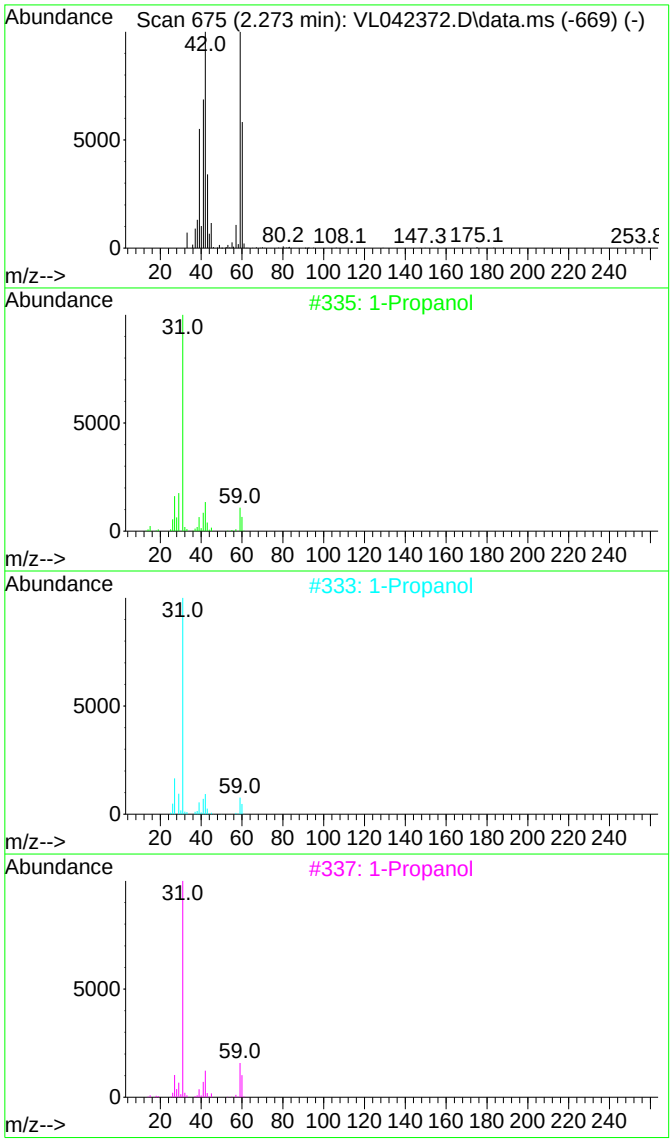
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

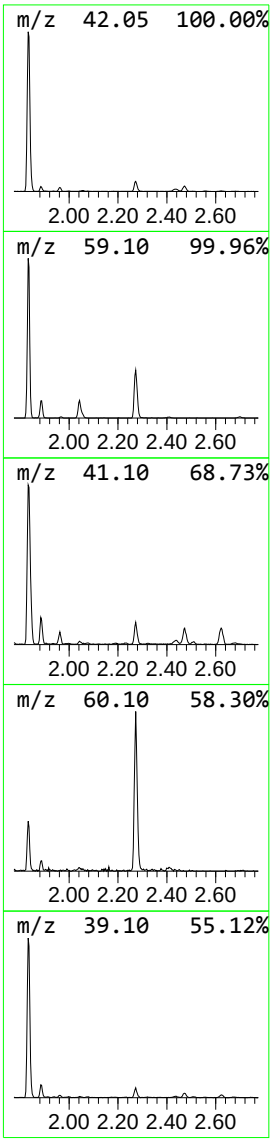
****

Peak Number 2 1-Propanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.273	4.99 ppbv	208922	Bromochloromethane	2.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol	60	C3H8O	000071-23-8	58
2	1-Propanol	60	C3H8O	000071-23-8	53
3	1-Propanol	60	C3H8O	000071-23-8	53
4	1-Propanol	60	C3H8O	000071-23-8	53
5	1-Propanol	60	C3H8O	000071-23-8	33





Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041725\
Data File : VL042372.D
Acq On : 17 Apr 2025 23:26
Operator : SY/MD
Sample : Q1726-07
Misc : 400mL/MSVOA_L
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-4-03312025

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

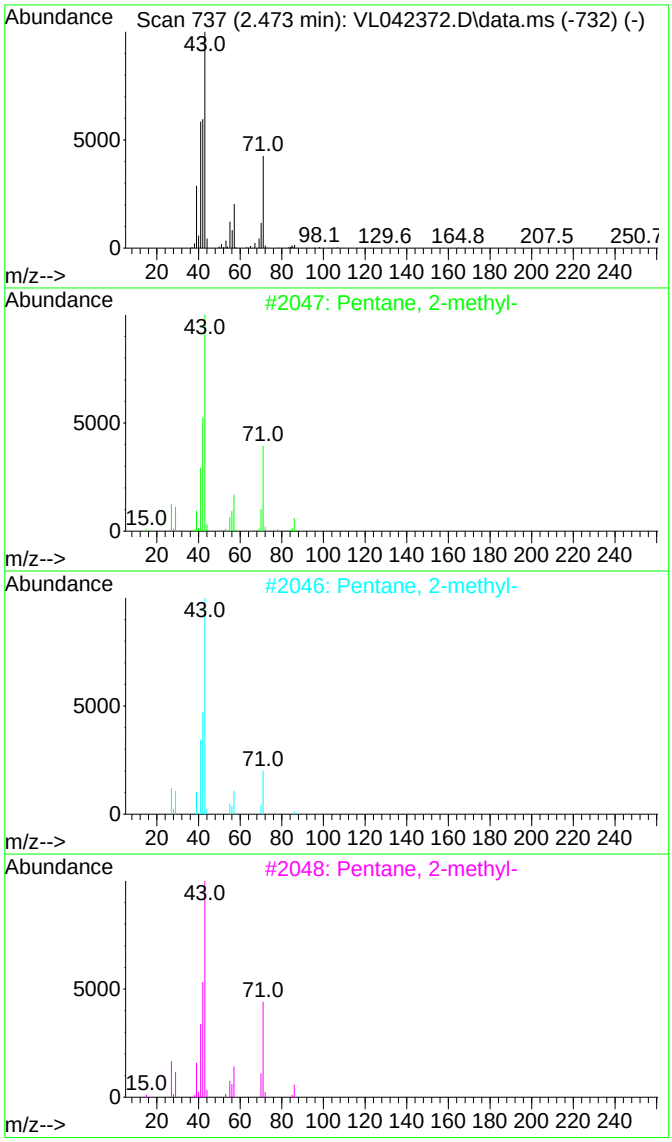
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

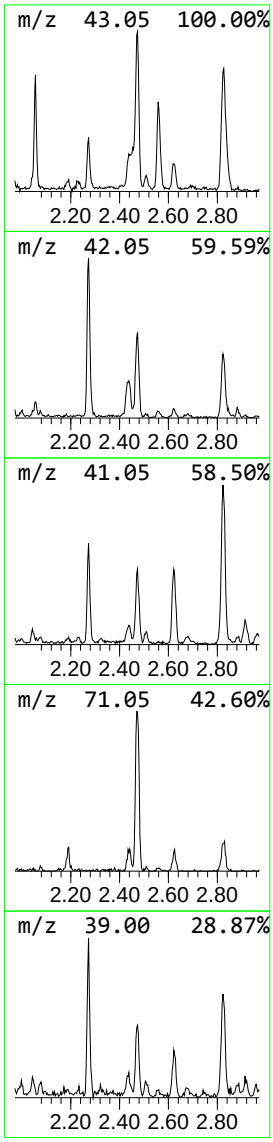
****

Peak Number 3 Pentane, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.473	4.12 ppbv	172311	Bromochloromethane	2.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	83
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	78
3	Pentane, 2-methyl-	86	C6H14	000107-83-5	78
4	Pentane, 2-methyl-	86	C6H14	000107-83-5	78
5	Pentane, 2-methyl-	86	C6H14	000107-83-5	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041725\
Data File : VL042372.D
Acq On : 17 Apr 2025 23:26
Operator : SY/MD
Sample : Q1726-07
Misc : 400mL/MSVOA_L
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-4-03312025

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

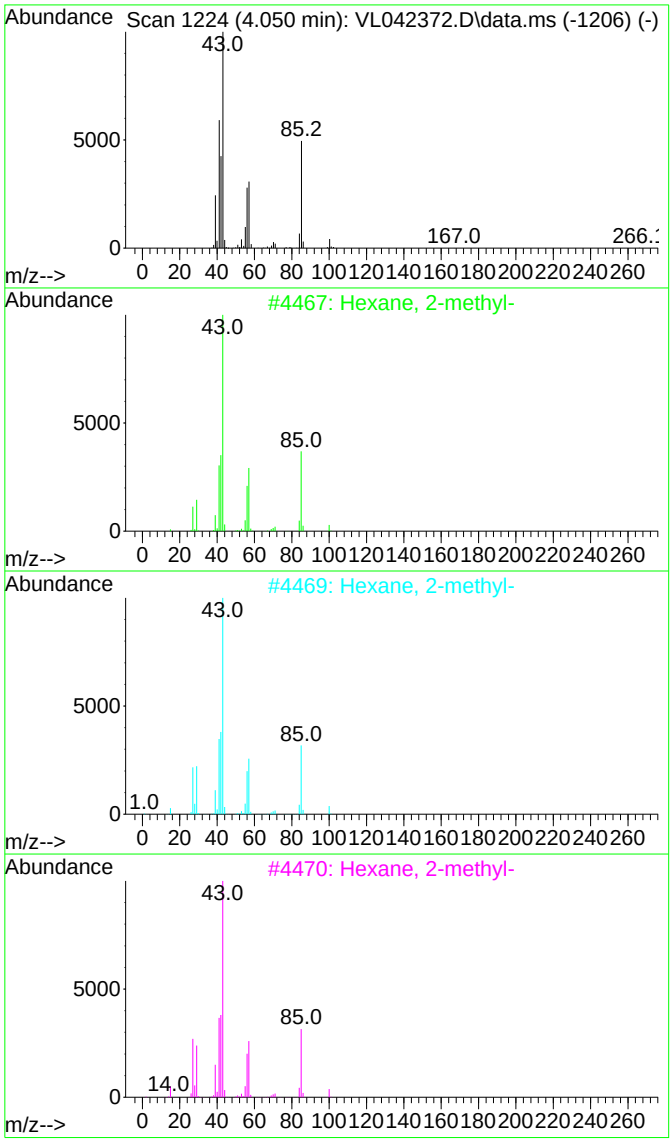
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

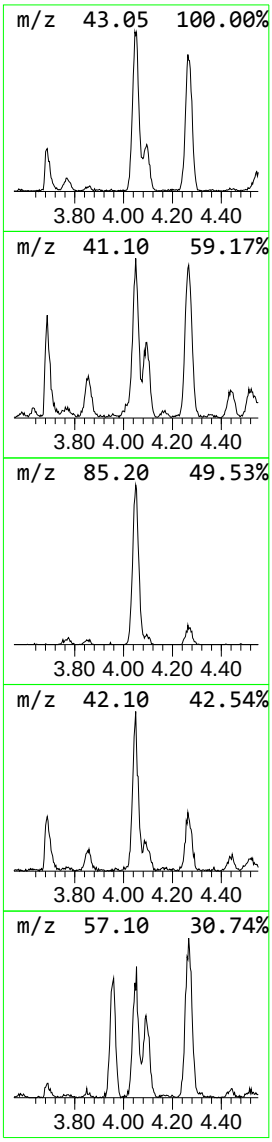
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.050	5.36 ppbv	456330	1,4-Difluorobenzene	3.956

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2-methyl-	100	C7H16	000591-76-4	91
2	Hexane, 2-methyl-	100	C7H16	000591-76-4	91
3	Hexane, 2-methyl-	100	C7H16	000591-76-4	72
4	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	64
5	Octane	114	C8H18	000111-65-9	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041725\
Data File : VL042372.D
Acq On : 17 Apr 2025 23:26
Operator : SY/MD
Sample : Q1726-07
Misc : 400mL/MSVOA_L
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-4-03312025

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

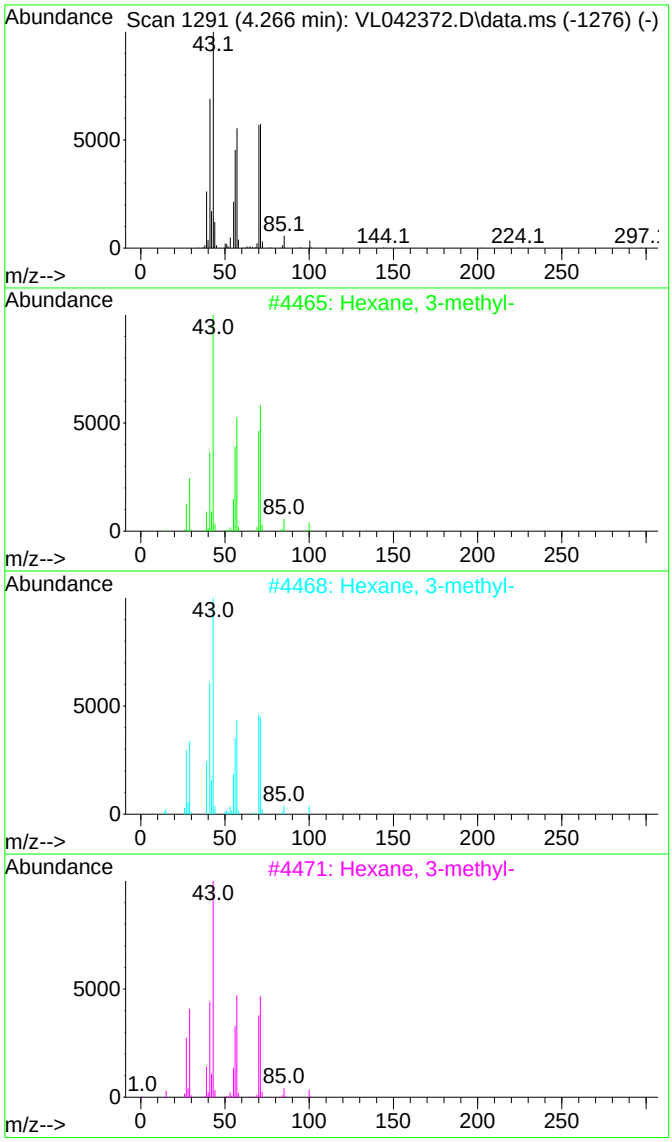
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

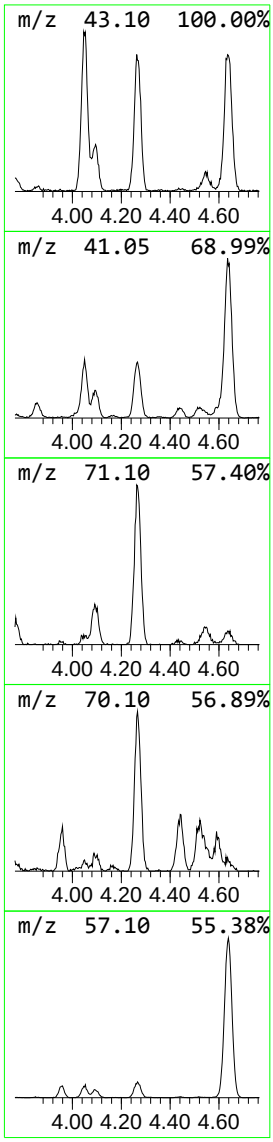
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.266	5.82 ppbv	495297	1,4-Difluorobenzene	3.956

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	72
4	Heptane, 4-methyl-	114	C8H18	000589-53-7	53
5	Pentane, 3-ethyl-	100	C7H16	000617-78-7	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041725\
Data File : VL042372.D
Acq On : 17 Apr 2025 23:26
Operator : SY/MD
Sample : Q1726-07
Misc : 400mL/MSVOA_L
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-4-03312025

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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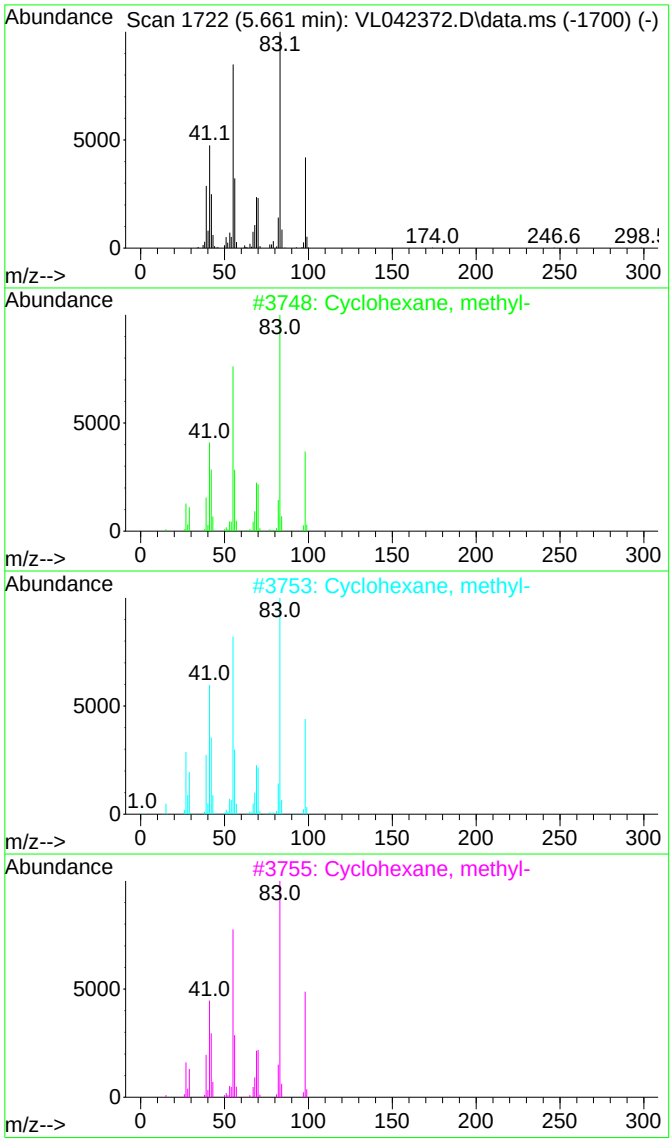
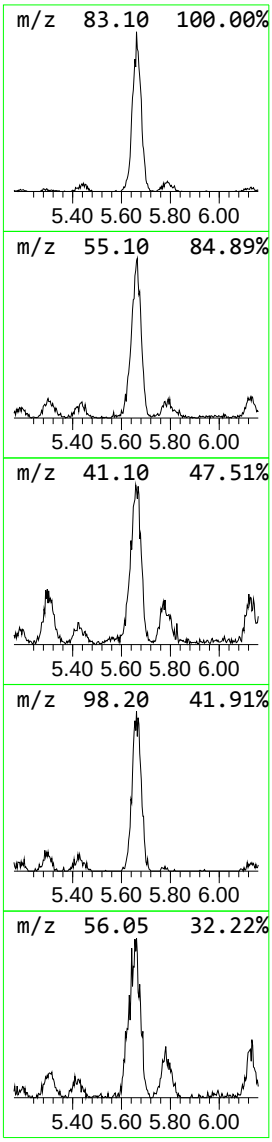
Peak Number 6 Cyclohexane, methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.661	4.99 ppbv	424241	1,4-Difluorobenzene	3.956

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	93
3	Cyclohexane, methyl-	98	C7H14	000108-87-2	93
4	Cyclohexane, methyl-	98	C7H14	000108-87-2	80
5	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041725\
Data File : VL042372.D
Acq On : 17 Apr 2025 23:26
Operator : SY/MD
Sample : Q1726-07
Misc : 400mL/MSVOA_L
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-4-03312025

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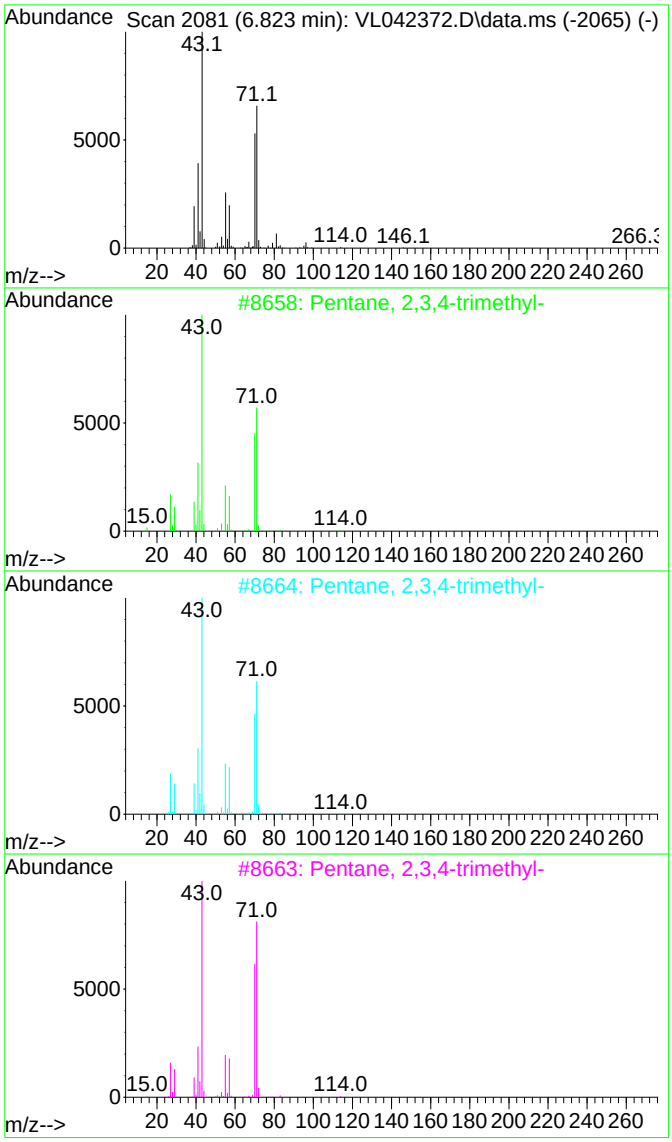
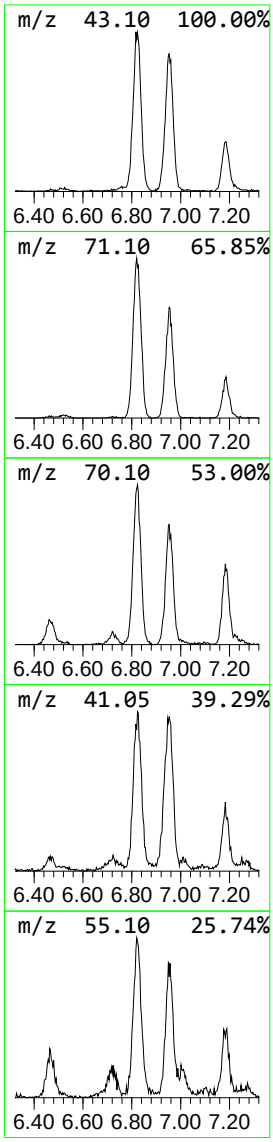
Peak Number 7 Pentane, 2,3,4-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.823	7.11 ppbv	763726	Chlorobenzene-d5	8.879

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	90
2	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	90
3	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	86
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	86
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	78





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Data File : VL042372.D
Acq On : 17 Apr 2025 23:26
Operator : SY/MD
Sample : Q1726-07
Misc : 400mL/MSVOA_L
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-4-03312025

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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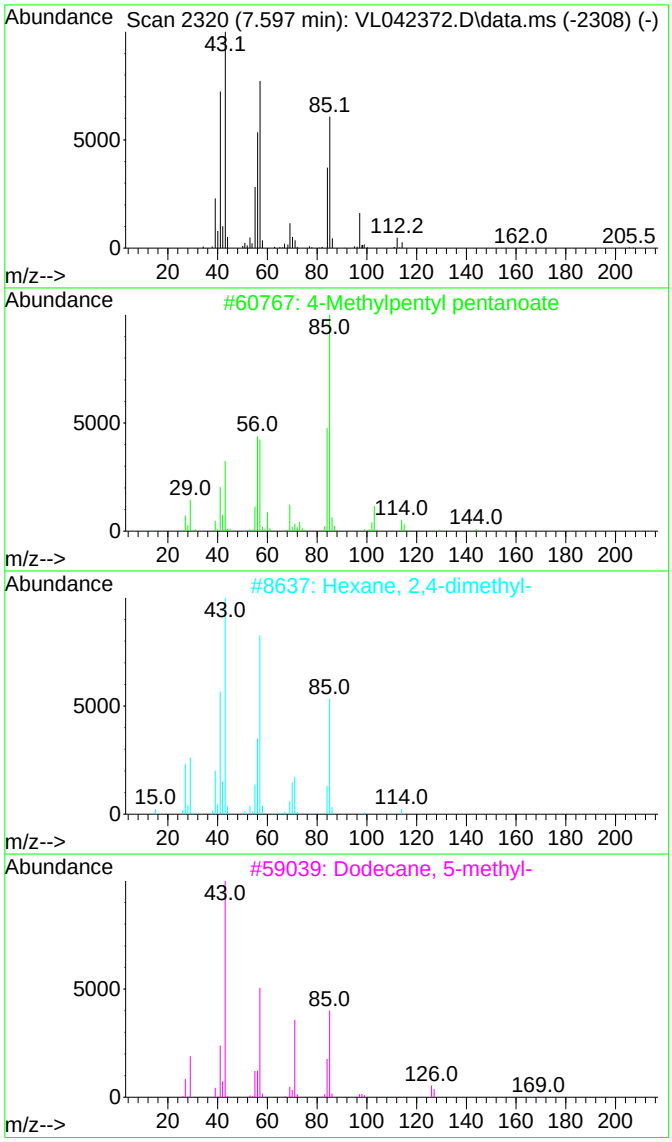
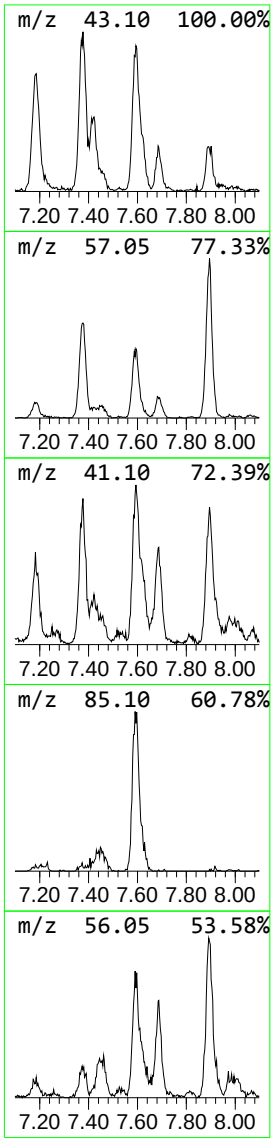
Peak Number 8 4-Methylpentyl pentanoate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.597	4.67 ppbv	501113	Chlorobenzene-d5	8.879

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylpentyl pentanoate	186	C11H22O2	035852-47-2	64
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	58
3	Dodecane, 5-methyl-	184	C13H28	017453-93-9	53
4	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	53
5	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041725\
Data File : VL042372.D
Acq On : 17 Apr 2025 23:26
Operator : SY/MD
Sample : Q1726-07
Misc : 400mL/MSVOA_L
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-4-03312025

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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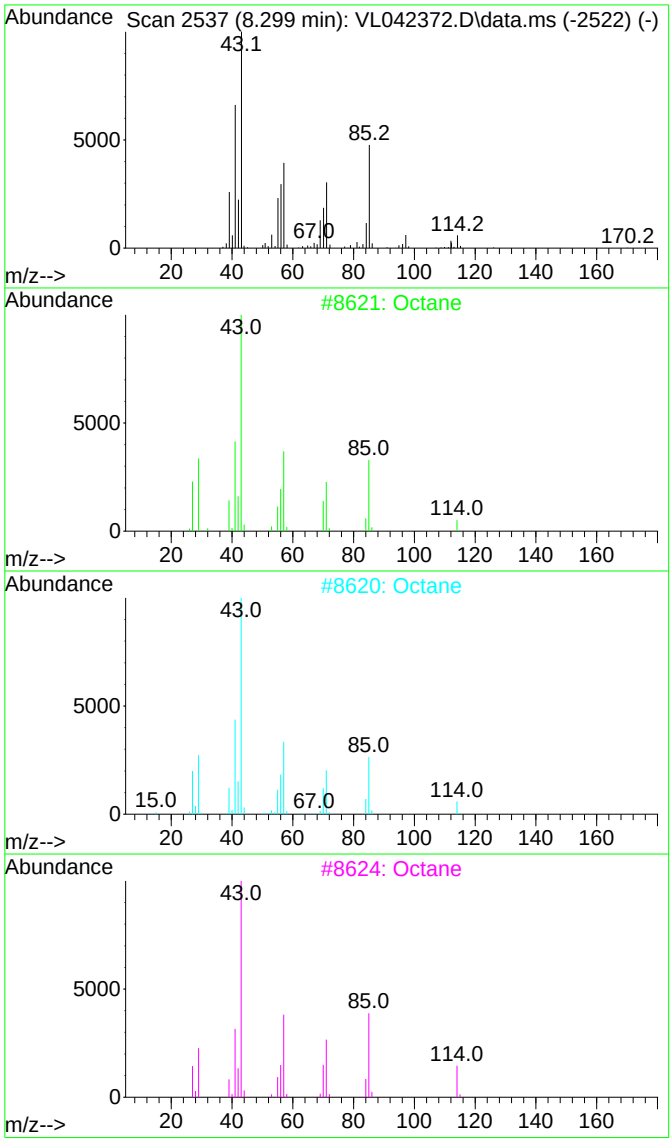
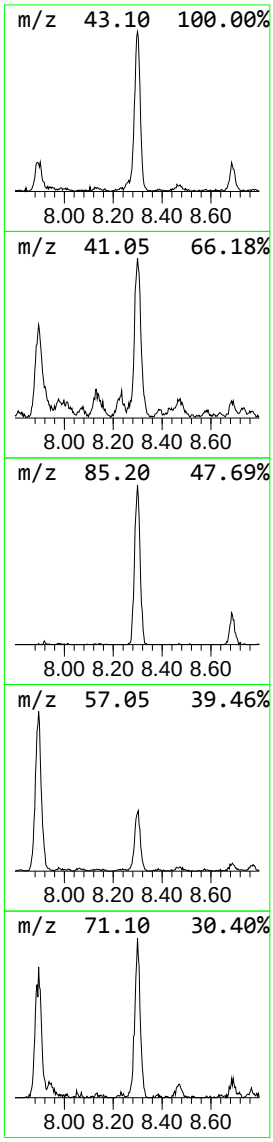
Peak Number 9 Octane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.299	5.11 ppbv	548237	Chlorobenzene-d5	8.879

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	87
2	Octane	114	C8H18	000111-65-9	74
3	Octane	114	C8H18	000111-65-9	64
4	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	64
5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	53





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Data File : VL042372.D
Acq On : 17 Apr 2025 23:26
Operator : SY/MD
Sample : Q1726-07
Misc : 400mL/MSVOA_L
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-4-03312025

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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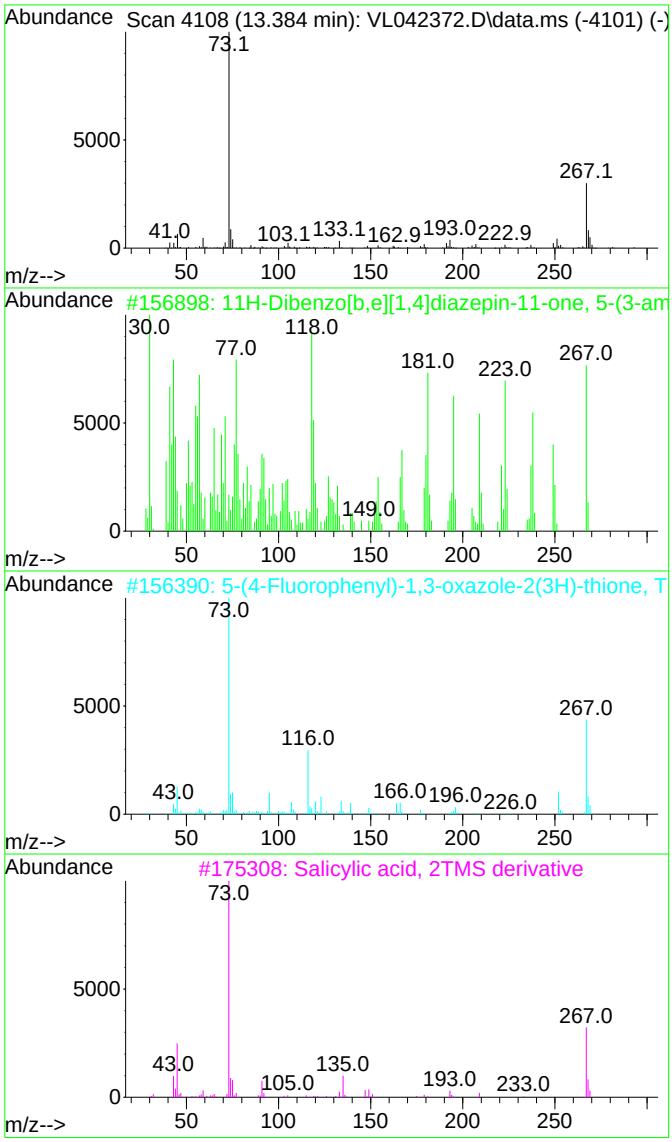
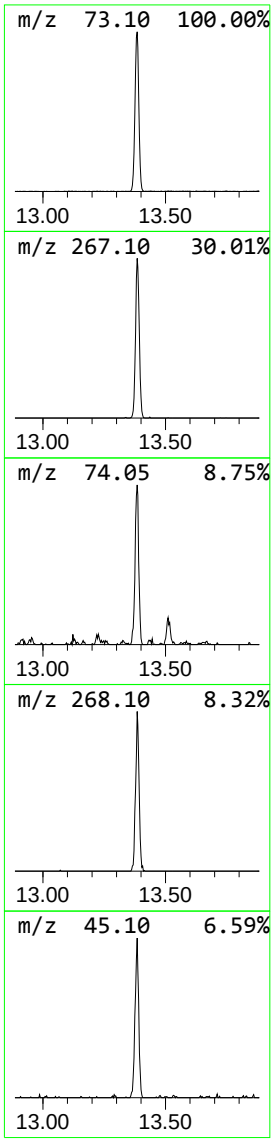
Peak Number 10 11H-Dibenzo[b,e][1,4]diazep... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.384	4.32 ppbv	463895	Chlorobenzene-d5	8.879

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Dibenzo[b,e][1,4]diazepin-11...	267	C16H17N3O	013450-73-2	94
2	5-(4-Fluorophenyl)-1,3-oxazole-2...	267	C12H14FNOSSi	1000497-07-6	50
3	Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	45
4	Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	45
5	Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	45





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041725\
Data File : VL042372.D
Acq On : 17 Apr 2025 23:26
Operator : SY/MD
Sample : Q1726-07
Misc : 400mL/MSVOA_L
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA-B2-4-03312025

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	1.619	8.8	ppbv	370310	1	2.787	418293	10.0
1-Propanol	2.273	5.0	ppbv	208922	1	2.787	418293	10.0
Pentane, 2-methyl-	2.473	4.1	ppbv	172311	1	2.787	418293	10.0
Hexane, 2-methyl-	4.050	5.4	ppbv	456330	2	3.956	850976	10.0
Hexane, 3-methyl-	4.266	5.8	ppbv	495297	2	3.956	850976	10.0
Cyclohexane, me...	5.661	5.0	ppbv	424241	2	3.956	850976	10.0
Pentane, 2,3,4-...	6.823	7.1	ppbv	763726	3	8.879	1073720	10.0
4-Methylpentyl ...	7.597	4.7	ppbv	501113	3	8.879	1073720	10.0
Octane	8.299	5.1	ppbv	548237	3	8.879	1073720	10.0
11H-Dibenzo[b,e...	13.384	4.3	ppbv	463895	3	8.879	1073720	10.0