LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040825\
Data File : VL042284.D
Acq On : 09 Apr 2025 03:22
Operator : SY/MD
Sample : Q1728-03 40X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SSSG-B2-2-04022025

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_LFri Aug 26 06:05:16 2022

Signal : TIC: VL042284.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	3470942	3069305	9.99%	0.559%
2	2.787	823	834	843	rBV	560864	582258	1.90%	0.106%
3	3.285	977	988	1003	rVB	441373	612336	1.99%	0.112%
4	3.771	1123	1138	1154	rBV3	310666	518955	1.69%	0.095%
5	3.959	1182	1196	1210	rBV	690632	1056886	3.44%	0.193%
6	4.095	1214	1238	1250	rVV2	1840342	3456247	11.25%	0.630%
7	4.169	1250	1261	1276	rVV3	664604	1233026	4.01%	0.225%
8	4.269	1279	1292	1310	rVB2	207588	376941	1.23%	0.069%
9	4.444	1331	1346	1357	rBV2	604891	1138815	3.71%	0.208%
10	4.522	1357	1370	1384	rVV4	955445	2951456	9.61%	0.538%
11	4.596	1384	1393	1421	rVB2	1281877	2885997	9.39%	0.526%
12	5.668	1696	1724	1742	rBV2	3640651	10270538	33.43%	1.872%
13	5.794	1742	1763	1788	rVB4	5044440	14664734	47.74%	2.673%
14	6.211	1849	1892	1903	rBV2	5185800	15827935	51.52%	2.885%
15	6.283	1903	1914	1936	rVB	4559613	11868325	38.63%	2.163%
16	6.480	1954	1975	1983	rBV	4527895	11752170	38.25%	2.142%
17	6.532	1983	1991	2016	rVB	3878534	9063934	29.50%	1.652%
18	6.732	2033	2053	2069	rBV	5098037	11957217	38.92%	2.179%
19	6.826	2069	2082	2102	rVB2	1307089	2883043	9.38%	0.525%
20	6.959	2104	2123	2143	rVB3	1039000	2312096	7.53%	0.421%
21	7.202	2177	2198	2220	rBV	9452561	26946224	87.71%	4.911%
22	7.467	2260	2280	2292	rVV2	4715281	12810166	41.70%	2.335%
23	7.532	2292	2300	2313	rVV	1086525	2349170	7.65%	0.428%
24	7.642	2313	2334	2342	rVV6	11365262	30720881	100.00%	5.599%
25	7.690	2342	2349	2371	rVB	9978088	17580319	57.23%	3.204%
26	7.830	2373	2392	2403	rBV	6072167	11473471	37.35%	2.091%
27	7.907	2403	2416	2432	rVV2	4240339	11372934	37.02%	2.073%
28	7.988	2432	2441	2445	rVV	2047416	3535035	11.51%	0.644%
29	8.021	2445	2451	2460	rVV	3024622	5251461	17.09%	0.957%
30	8.072	2460	2467	2477	rVV3	1430682	2613092	8.51%	0.476%
31	8.153	2477	2492	2507	rVB	13679304	27644483	89.99%	5.038%
32	8.325	2522	2545	2564	rVB4	9702508	20099293	65.43%	3.663%
33	8.503	2569	2600	2611	rBV5	2039173	4405552	14.34%	0.803%
34	8.642	2633	2643	2650	rBV	1515727	2372942	7.72%	0.432%
35	8.697	2650	2660	2668	rVV	3299365	5474292	17.82%	0.998%
36	8.733	2668	2671	2676	rVV	542425	687994	2.24%	0.125%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040825\
Data File : VL042284.D
Acq On : 09 Apr 2025 03:22
Operator : SY/MD
Sample : Q1728-03 40X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SSSG-B2-2-04022025

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_LFri Aug 26 06:05:16 2022

37	8.778	2676	2685	2701	rVB	4894397	8592498	27.97%	1.566%
38	8.875	2701	2715	2740	rBV4	9993424	22743328	74.03%	4.145%
39	8.995	2740	2752	2757	rVV2	12372638	23488214	76.46%	4.281%
40	9.021	2757	2760	2770	rVV	11000929	16322499	53.13%	2.975%
41	9.066	2770	2774	2779	rVV3	707860	1040497	3.39%	0.190%
42	9.118	2779	2790	2796	rVV	11407794	19797239	64.44%	3.608%
43	9.163	2796	2804	2811	rVV	13749305	26752209	87.08%	4.876%
44	9.195	2811	2814	2825	rVV	5725806	8582775	27.94%	1.564%
45	9.247	2825	2830	2851	rVB3	2502419	5547563	18.06%	1.011%
46	9.390	2851	2874	2879	rBV2	4979201	9780069	31.84%	1.782%
47	9.429	2879	2886	2894	rVV2	7915549	12235399	39.83%	2.230%
48	9.474	2894	2900	2904	rVV3	634662	907283	2.95%	0.165%
49	9.500	2904	2908	2913	rVV	567212	659976	2.15%	0.120%
50	9.535	2913	2919	2921	rVV	776385	806995	2.63%	0.147%
51	9.571	2921	2930	2937	rVV	5376854	8655184	28.17%	1.577%
52	9.616	2937	2944	2951	rVV	2733465	5110759	16.64%	0.931%
53	9.662	2951	2958	2968	rVV2	4886801	7267952	23.66%	1.325%
54	9.700	2968	2970	2991	rVB5	344576	652488	2.12%	0.119%
55	9.823	2991	3008	3015	rBV7	1280323	3323186	10.82%	0.606%
56	9.869	3015	3022	3028	rVV	2364152	3546471	11.54%	0.646%
57	9.898	3028	3031	3039	rVV2	931647	1349445	4.39%	0.246%
58	9.963	3039	3051	3056	rVV4	1637876	3578124	11.65%	0.652%
59	9.998	3056	3062	3080	rVB3	2579248	5026662	16.36%	0.916%
60	10.105	3080	3095	3102	rBV2	3605410	7895339	25.70%	1.439%
61	10.150	3102	3109	3126	rVB6	3546089	6481398	21.10%	1.181%
62	10.218	3126	3130	3146	rVB6	272290	607480	1.98%	0.111%
63	10.335	3149	3166	3173	rBV2	1566640	2846144	9.26%	0.519%
64	10.377	3173	3179	3189	rVV2	2181989	3074031	10.01%	0.560%
65	10.435	3189	3197	3206	rVV3	3607555	5040736	16.41%	0.919%
66	10.480	3206	3211	3223	rVB2	1290189	1787049	5.82%	0.326%
67	10.545	3223	3231	3235	rBV3	314720	453442	1.48%	0.083%
68	10.581	3235	3242	3246	rVV	447376	484912	1.58%	0.088%
69	10.613	3246	3252	3256	rVV	2213406	2843453	9.26%	0.518%
70	10.636	3256	3259	3266	rVV	1700125	2083105	6.78%	0.380%
71	10.665	3266	3268	3274	rVV3	429128	404981	1.32%	0.074%
72	10.710	3274	3282	3290	rVB4	918295	1333070	4.34%	0.243%
73	10.775	3290	3302	3304	rBV3	747683	1054360	3.43%	0.192%
74	10.801	3304	3310	3315	rVV	2054291	2594180	8.44%	0.473%
75	10.830	3315	3319	3324	rVV2	943942	1150728	3.75%	0.210%
76	10.856	3324	3327	3334	rVV4	558120	683750	2.23%	0.125%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040825\
Data File : VL042284.D
Acq On : 09 Apr 2025 03:22
Operator : SY/MD
Sample : Q1728-03 40X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SSSG-B2-2-04022025

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_LFri Aug 26 06:05:16 2022

77	10.904	3334	3342	3346	rVV	1020521	1361135	4.43%	0.248%
78	10.927	3346	3349	3364	rVV8	777161	1564696	5.09%	0.285%
79	11.011	3364	3375	3383	rVB6	2009882	3561463	11.59%	0.649%
80	11.066	3383	3392	3395	rBV8	276783	422059	1.37%	0.077%
81	11.099	3395	3402	3407	rVV2	685592	815397	2.65%	0.149%
82	11.134	3407	3413	3422	rVB5	662630	1004102	3.27%	0.183%
83	11.205	3422	3435	3442	rBV2	2666849	3509247	11.42%	0.640%
84	11.254	3442	3450	3454	rBV4	324192	405293	1.32%	0.074%
85	11.283	3454	3459	3471	rVB7	317615	556256	1.81%	0.101%
86	11.341	3471	3477	3483	rBV2	397373	549257	1.79%	0.100%
87	11.426	3490	3503	3511	rBV9	503277	1067683	3.48%	0.195%
88	11.471	3511	3517	3524	rVB2	500757	637686	2.08%	0.116%
89	11.539	3530	3538	3542	rBV	899732	1134108	3.69%	0.207%
90	11.555	3542	3543	3551	rVV	511093	510864	1.66%	0.093%
91	11.594	3551	3555	3564	rVB5	318539	432535	1.41%	0.079%
92	11.769	3601	3609	3616	rVB8	247510	446469	1.45%	0.081%
93	12.040	3688	3693	3705	rVB4	199028	313322	1.02%	0.057%

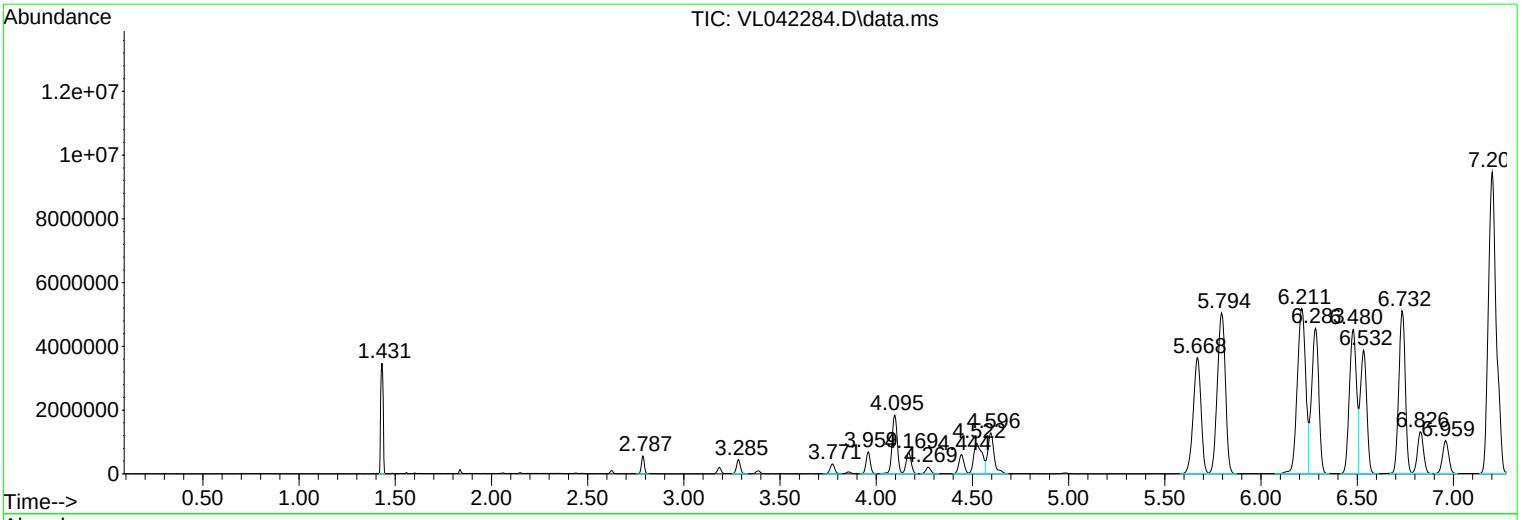
Sum of corrected areas: 548696068

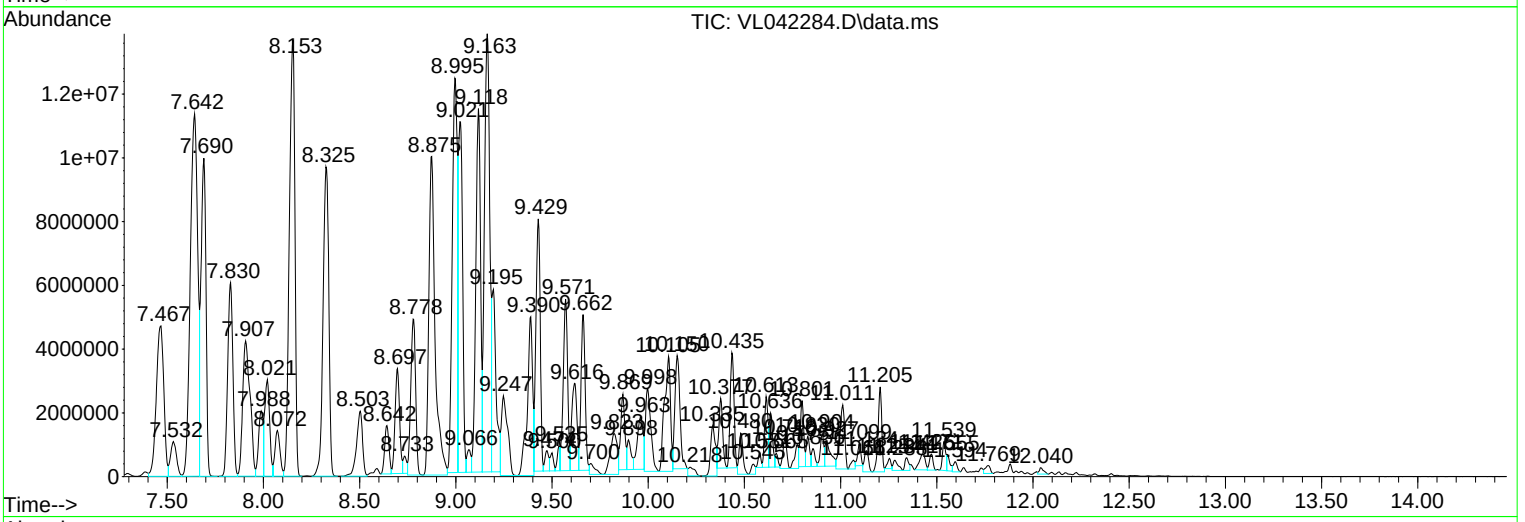
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040825\
Data File : VL042284.D
Acq On : 09 Apr 2025 03:22
Operator : SY/MD
Sample : Q1728-03 40X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

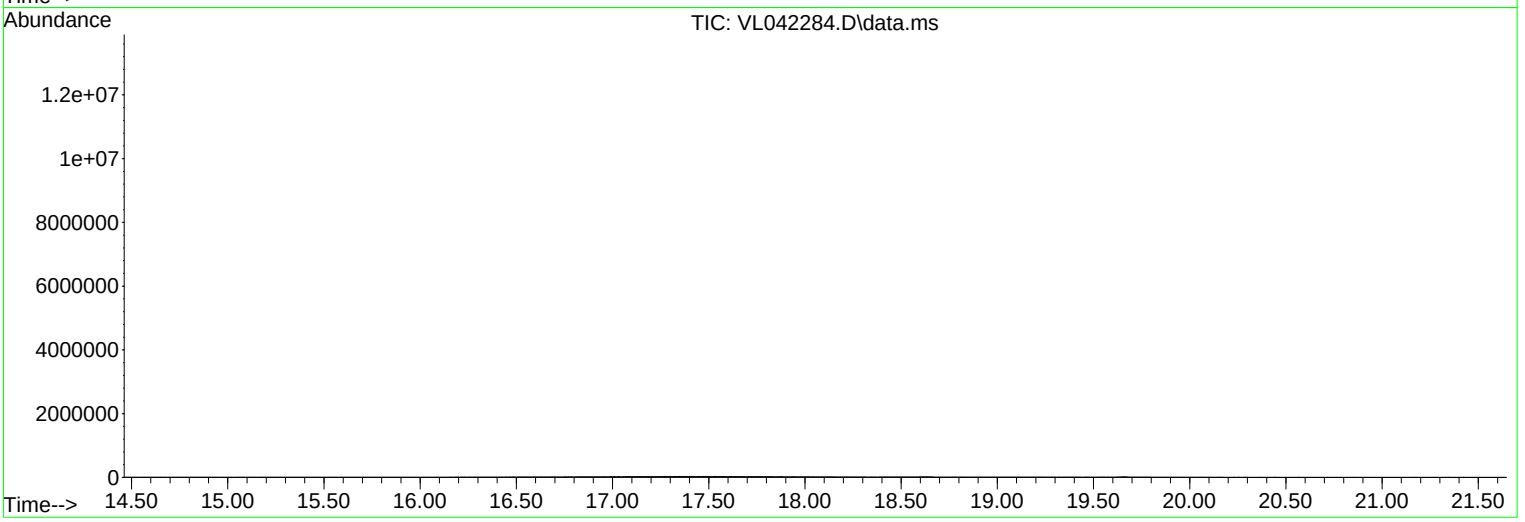
Instrument :
MSVOA_L
ClientSampleId :
SSSG-B2-2-04022025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.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\VL040825\
Data File : VL042284.D
Acq On : 09 Apr 2025 03:22
Operator : SY/MD
Sample : Q1728-03 40X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SSSG-B2-2-04022025

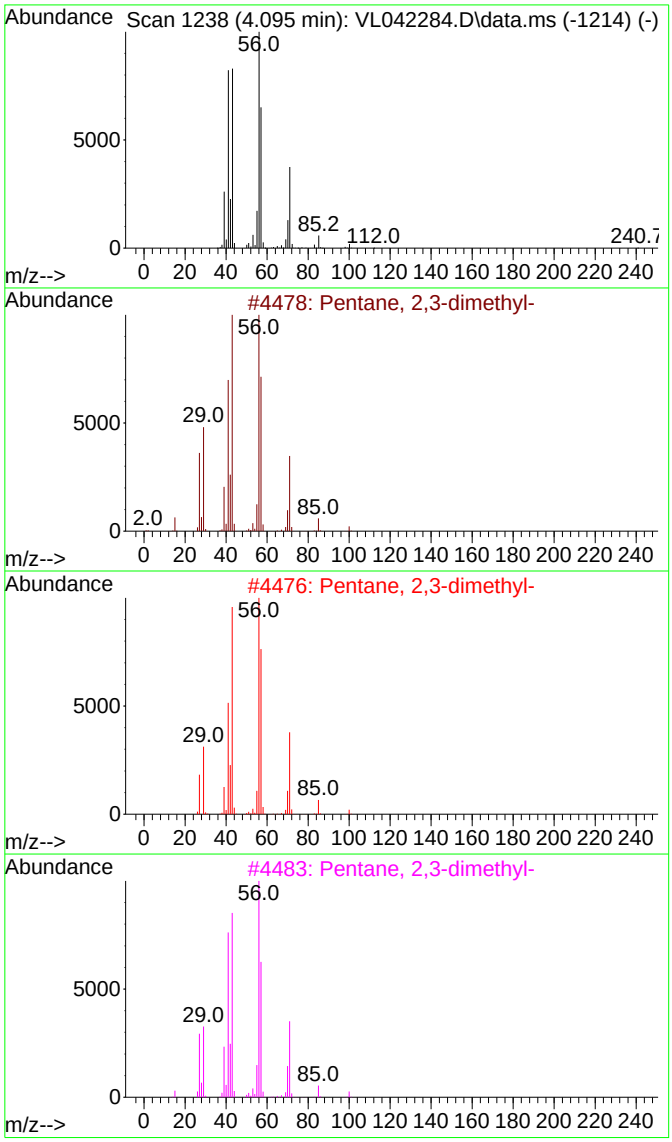
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022

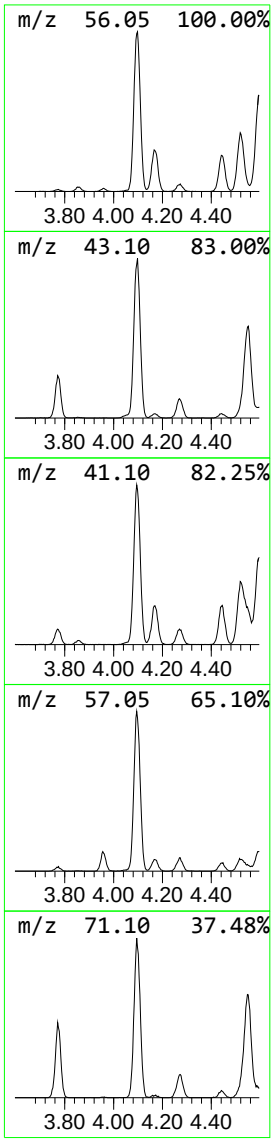
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Pentane, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.095	32.70 ppbv	3456250	1,4-Difluorobenzene	3.959

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	90
5	Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040825\
Data File : VL042284.D
Acq On : 09 Apr 2025 03:22
Operator : SY/MD
Sample : Q1728-03 40X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SSSG-B2-2-04022025

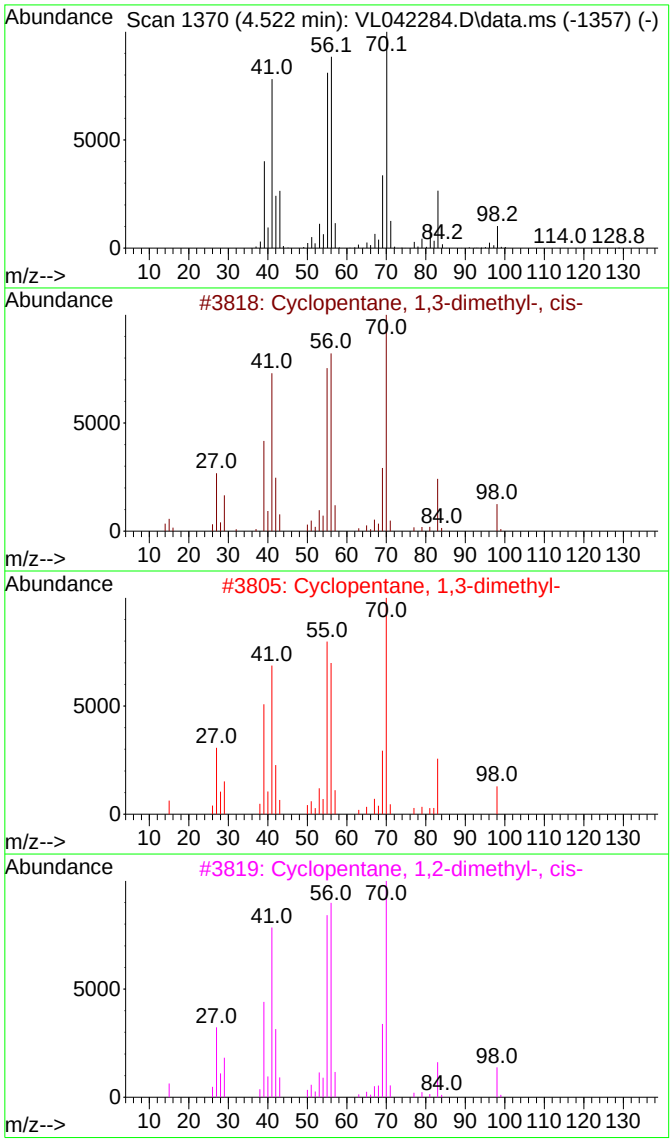
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022

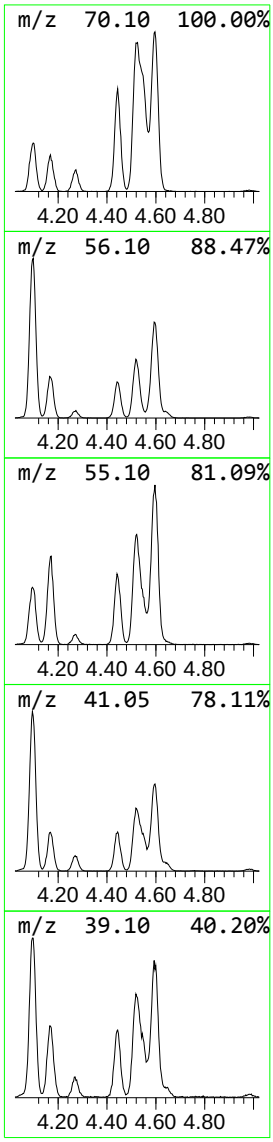
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclopentane, 1,3-dimethyl-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.522	27.93 ppbv	2951460	1,4-Difluorobenzene	3.959

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	97
2	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	93
3	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	90
4	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	81
5	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040825\
Data File : VL042284.D
Acq On : 09 Apr 2025 03:22
Operator : SY/MD
Sample : Q1728-03 40X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SSSG-B2-2-04022025

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

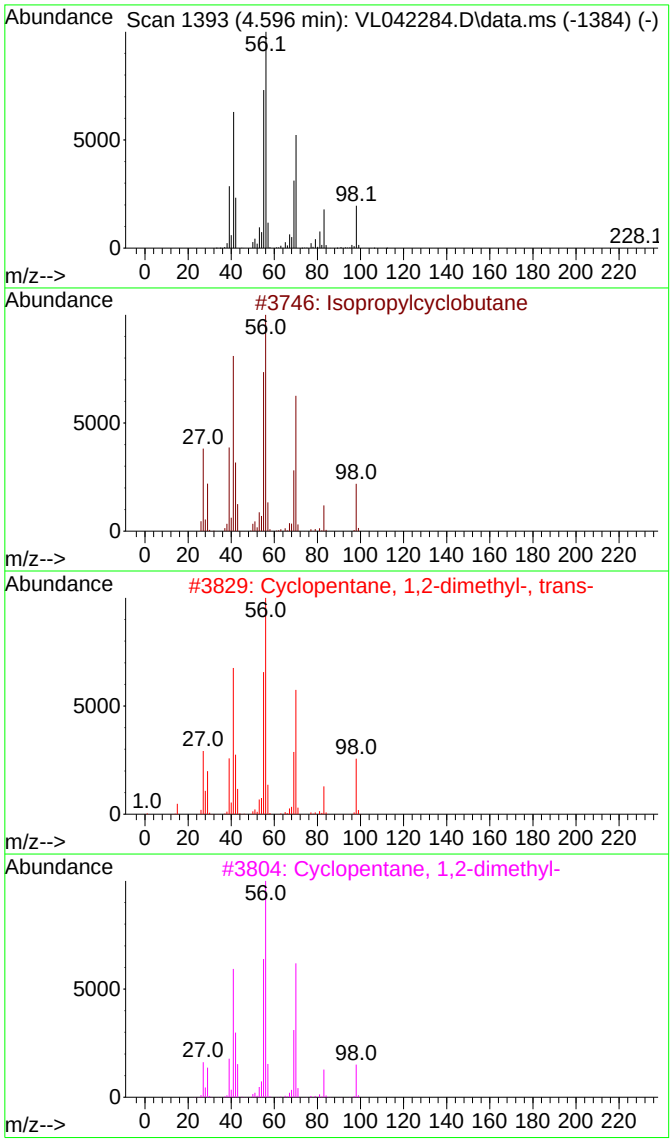
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

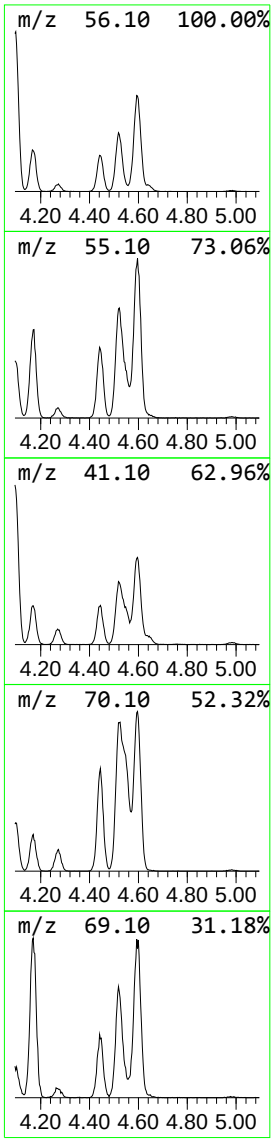
****

Peak Number 4 Isopropylcyclobutane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.596	27.31 ppbv	2886000	1,4-Difluorobenzene	3.959

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropylcyclobutane	98	C7H14	000872-56-0	94
2	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	91
3	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	78
4	5-Methyl-2-hexene,c&t	98	C7H14	003404-62-4	72
5	1-Heptene	98	C7H14	000592-76-7	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040825\
Data File : VL042284.D
Acq On : 09 Apr 2025 03:22
Operator : SY/MD
Sample : Q1728-03 40X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SSSG-B2-2-04022025

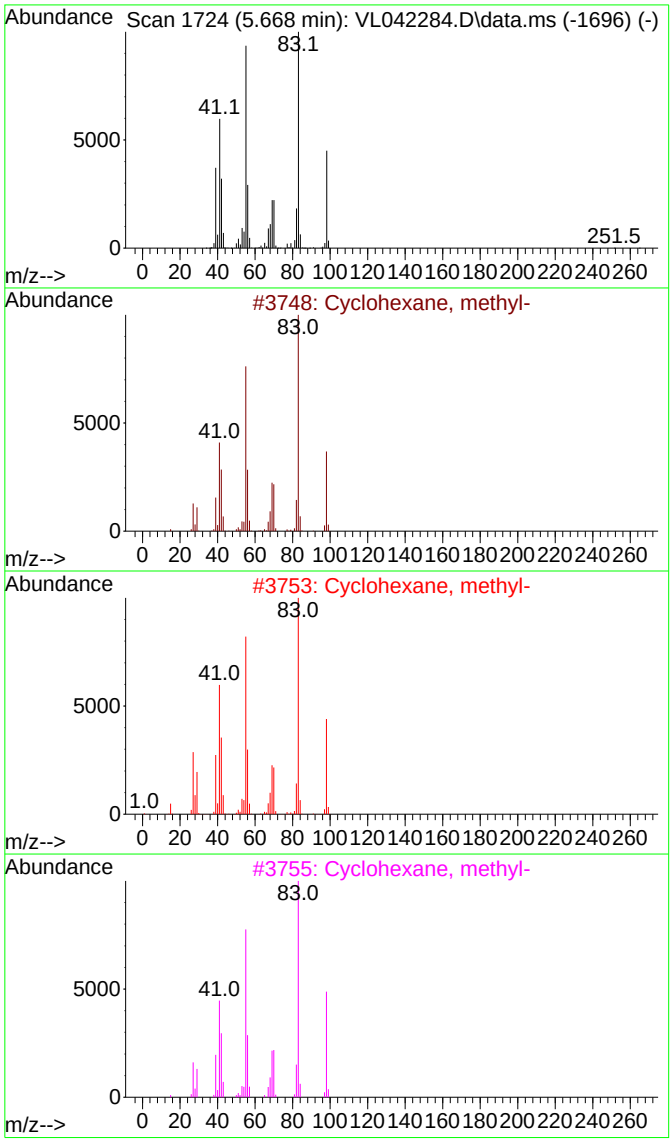
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022

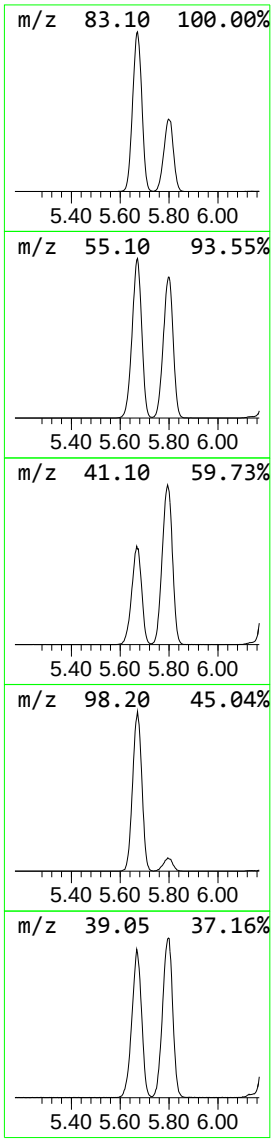
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclohexane, methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.668	97.18 ppbv	10270500	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	96
3	Cyclohexane, methyl-	98	C7H14	000108-87-2	96
4	Cyclohexane, methyl-	98	C7H14	000108-87-2	96
5	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040825\
Data File : VL042284.D
Acq On : 09 Apr 2025 03:22
Operator : SY/MD
Sample : Q1728-03 40X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SSSG-B2-2-04022025

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

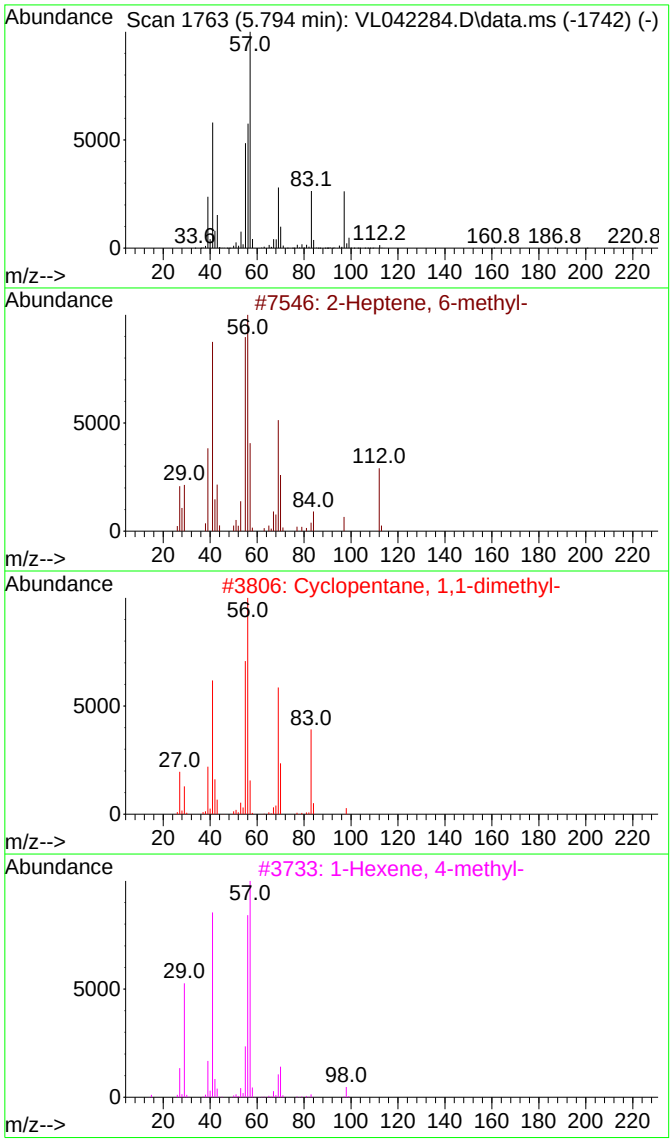
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

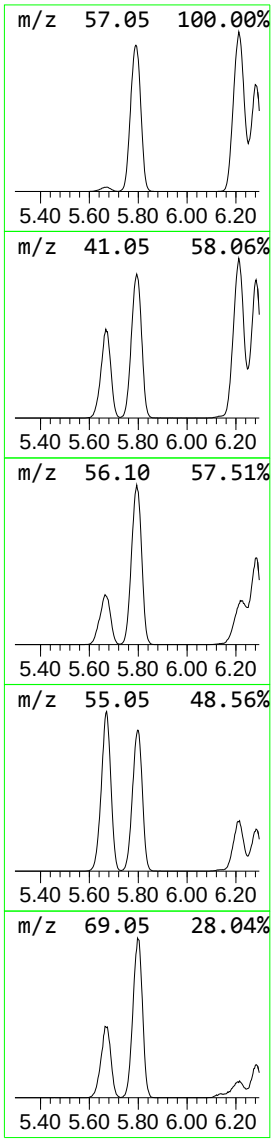
****

Peak Number 6 unknown5.794 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.794	138.75 ppbv	14664700	1,4-Difluorobenzene	3.959

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptene, 6-methyl-	112	C8H16	073548-72-8	47
2	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	43
3	1-Hexene, 4-methyl-	98	C7H14	003769-23-1	43
4	Pentane, 2,4-dimethyl-2-nitro-	145	C7H15NO2	000597-45-5	42
5	2-Heptene	98	C7H14	000592-77-8	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040825\
Data File : VL042284.D
Acq On : 09 Apr 2025 03:22
Operator : SY/MD
Sample : Q1728-03 40X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SSSG-B2-2-04022025

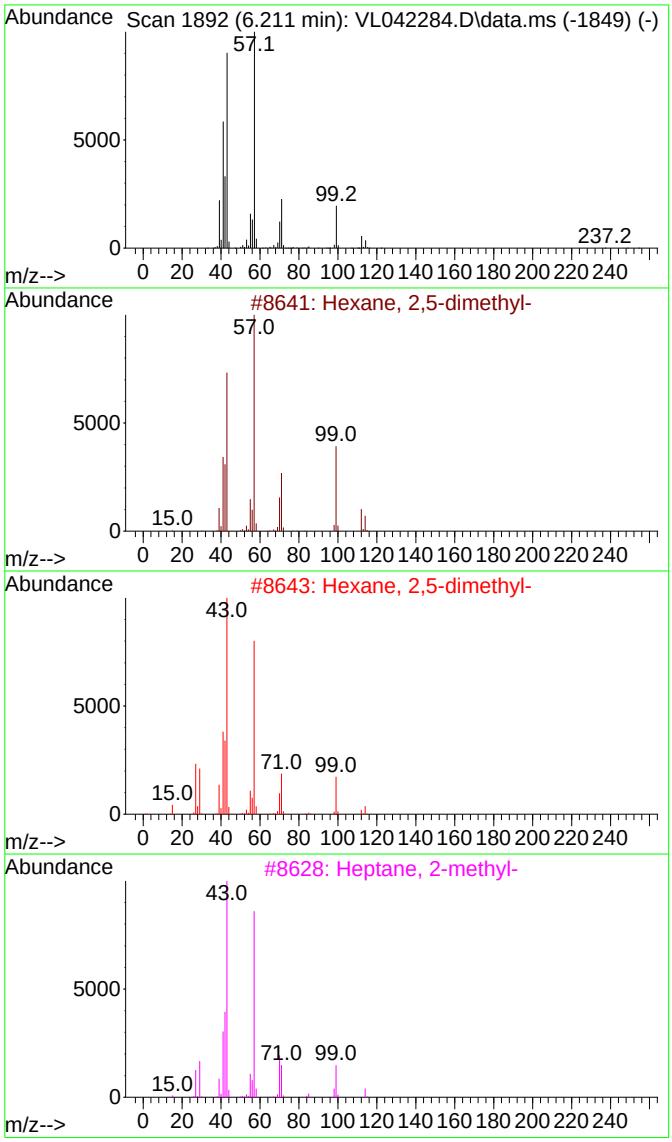
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022

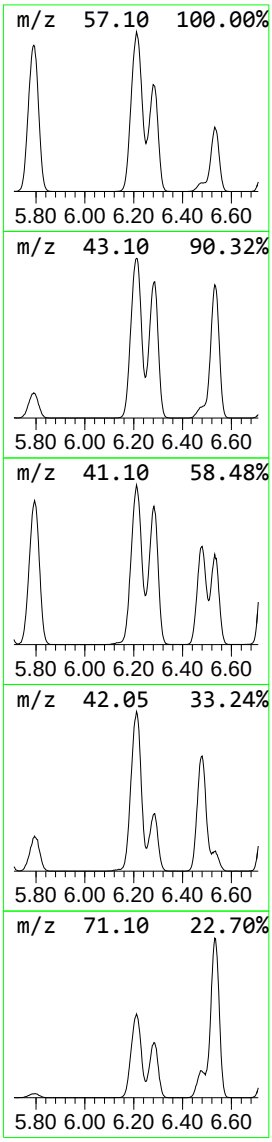
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Hexane, 2,5-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.211	149.76 ppbv	15827900	1,4-Difluorobenzene	3.959

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	94
2	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	91
3	Heptane, 2-methyl-	114	C8H18	000592-27-8	72
4	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	52
5	2-Isopropyl-4H-oxazol-5-one	127	C6H9NO2	1000190-01-9	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040825\
Data File : VL042284.D
Acq On : 09 Apr 2025 03:22
Operator : SY/MD
Sample : Q1728-03 40X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SSSG-B2-2-04022025

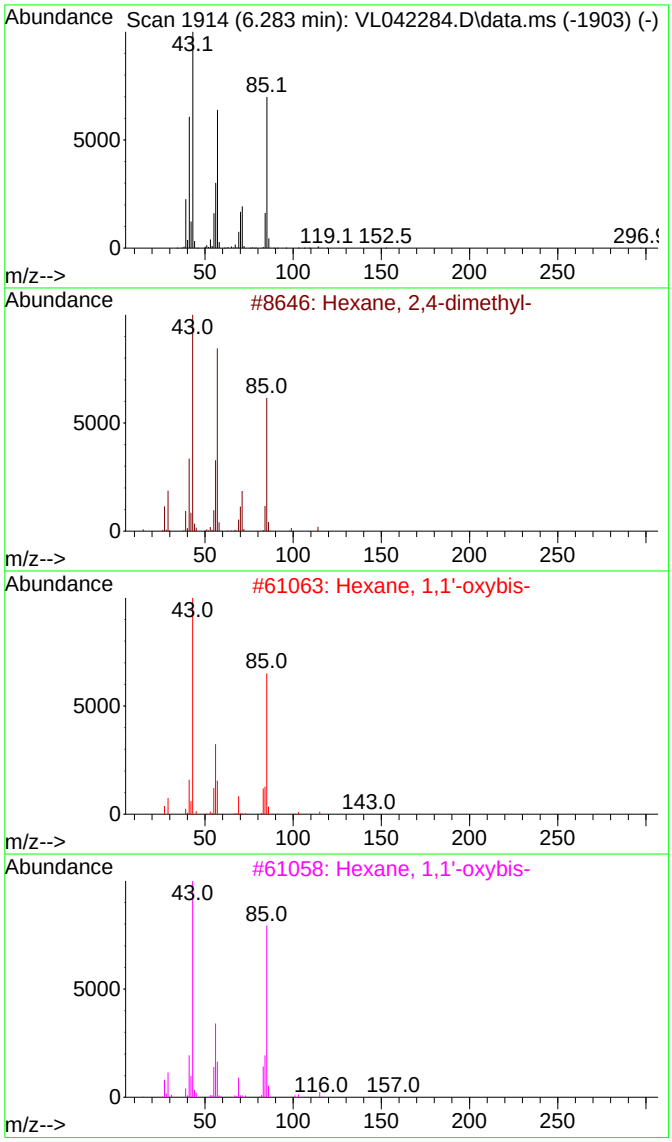
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022

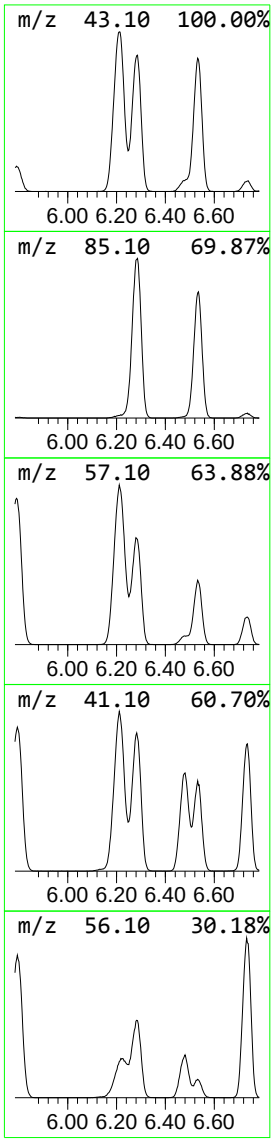
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Hexane, 2,4-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.283	112.30 ppbv	11868300	1,4-Difluorobenzene	3.959

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	78
2	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	59
3	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	59
4	Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	53
5	Nonane, 5-methyl-	142	C10H22	015869-85-9	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040825\
Data File : VL042284.D
Acq On : 09 Apr 2025 03:22
Operator : SY/MD
Sample : Q1728-03 40X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SSSG-B2-2-04022025

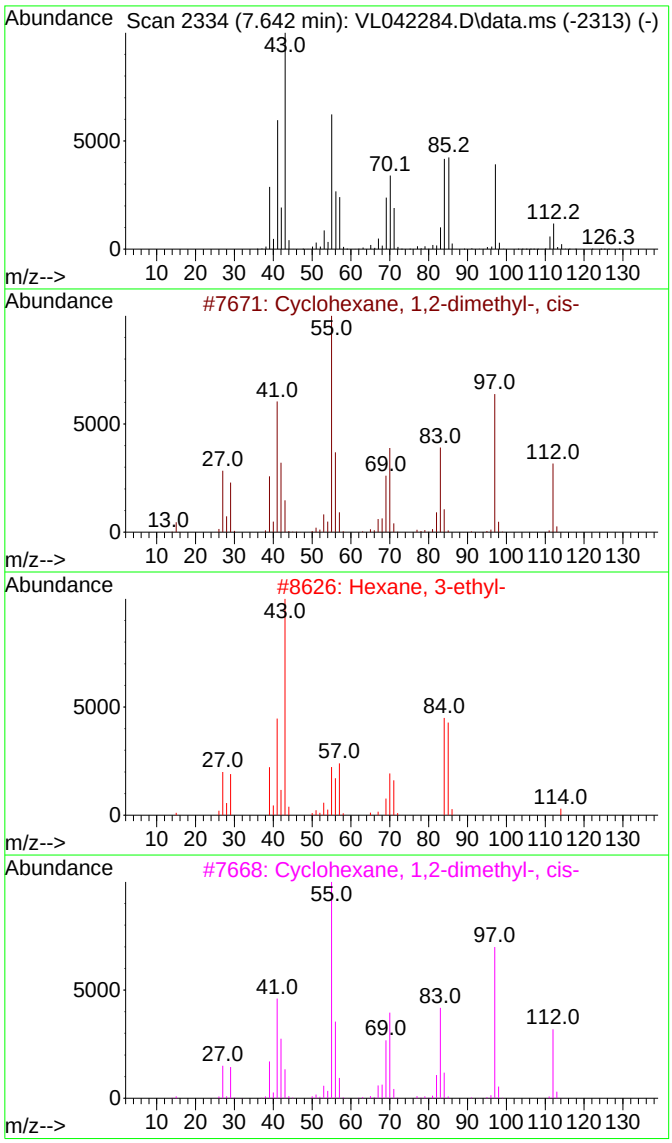
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022

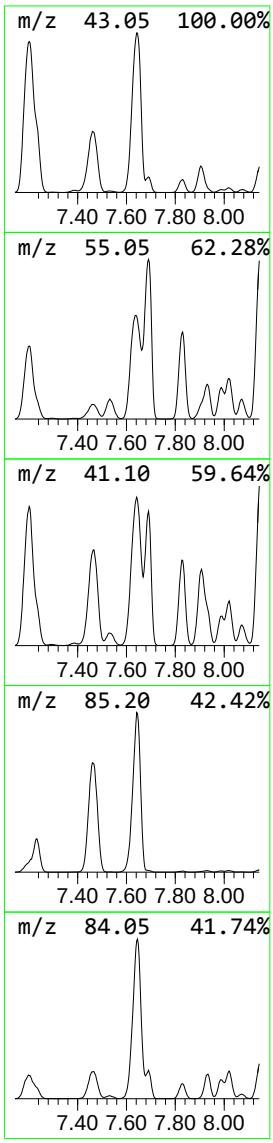
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 unknown7.642 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.642	13.51 ppbv	30720900	Chlorobenzene-d5	8.885

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	49
2	Hexane, 3-ethyl-	114	C8H18	000619-99-8	49
3	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	46
4	2-Octene	112	C8H16	000111-67-1	30
5	2-Octene, (E)-	112	C8H16	013389-42-9	30





Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040825\
Data File : VL042284.D
Acq On : 09 Apr 2025 03:22
Operator : SY/MD
Sample : Q1728-03 40X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SSSG-B2-2-04022025

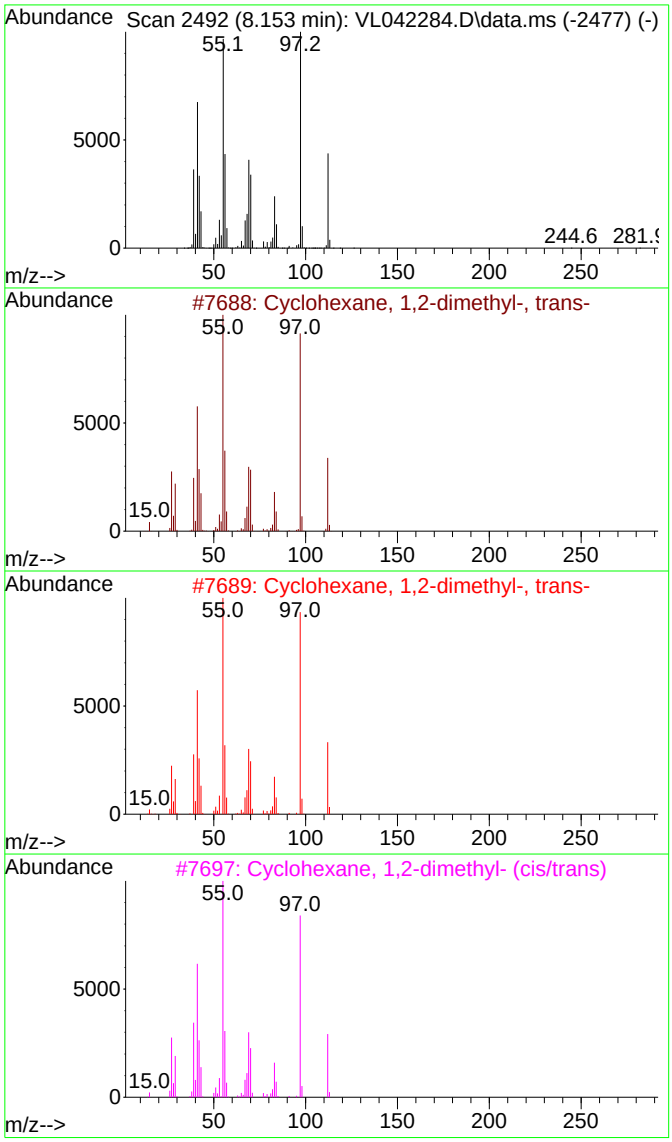
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022

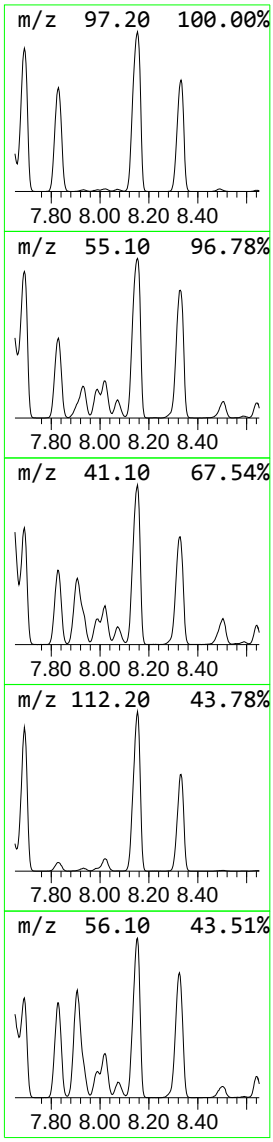
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cyclohexane, 1,2-dimethyl-,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.153	12.15 ppbv	27644500	Chlorobenzene-d5	8.885

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	96
2	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	96
3	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	95
4	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	93
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040825\
Data File : VL042284.D
Acq On : 09 Apr 2025 03:22
Operator : SY/MD
Sample : Q1728-03 40X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SSSG-B2-2-04022025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.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
Pentane, 2,3-di...	4.095	32.7	ppbv	3456250	2	3.959	1056890	10.0
Cyclopentane, 1...	4.522	27.9	ppbv	2951460	2	3.959	1056890	10.0
Isopropylcyclob...	4.596	27.3	ppbv	2886000	2	3.959	1056890	10.0
Cyclohexane, me...	5.668	97.2	ppbv	10270500	2	3.959	1056890	10.0
unknown5.794	5.794	138.8	ppbv	14664700	2	3.959	1056890	10.0
Hexane, 2,5-dim...	6.211	149.8	ppbv	15827900	2	3.959	1056890	10.0
Hexane, 2,4-dim...	6.283	112.3	ppbv	11868300	2	3.959	1056890	10.0
unknown7.642	7.642	13.5	ppbv	30720900	3	8.885	22743300	10.0
Cyclohexane, 1,...	8.153	12.2	ppbv	27644500	3	8.885	22743300	10.0