LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011422\
Data File : VV024365.D
Acq On : 14 Jan 2022 16:50
Operator : SY/MD
Sample : N1115-17ME
Misc : 7.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Title : VOC Analysis

Signal : TIC: VV024365.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.301	74	81	99	rBV	144575	162636	11.34%	1.290%
2	1.555	154	160	172	rBV	116120	150047	10.46%	1.190%
3	2.089	316	326	350	rVB	326471	475187	33.14%	3.769%
4	2.323	396	399	400	rBV	227	113	0.01%	0.001%
5	2.372	412	414	418	rBV	323	248	0.02%	0.002%
6	2.394	418	421	425	rBV3	584	472	0.03%	0.004%
7	2.497	446	453	462	rVB7	2768	4549	0.32%	0.036%
8	2.609	478	488	499	rBV	5072	10879	0.76%	0.086%
9	2.783	537	542	543	rBV3	434	365	0.03%	0.003%
10	2.892	572	576	578	rBV	198	130	0.01%	0.001%
11	2.928	584	587	588	rBV2	286	120	0.01%	0.001%
12	2.937	588	590	594	rVB	290	199	0.01%	0.002%
13	2.986	602	605	610	rBV2	351	244	0.02%	0.002%
14	3.011	610	613	615	rBV	244	171	0.01%	0.001%
15	3.114	642	645	646	rBV	181	119	0.01%	0.001%
16	3.384	726	729	732	rBV	297	189	0.01%	0.001%
17	3.400	732	734	738	rBV	367	278	0.02%	0.002%
18	3.449	747	749	753	rBV	166	109	0.01%	0.001%
19	3.497	760	764	767	rBV	205	208	0.01%	0.002%
20	3.619	800	802	806	rBV2	275	215	0.01%	0.002%
21	3.645	806	810	812	rBV	195	184	0.01%	0.001%
22	3.658	812	814	817	rVB	237	126	0.01%	0.001%
23	3.703	826	828	832	rVB2	316	169	0.01%	0.001%
24	3.735	835	838	839	rBV2	159	110	0.01%	0.001%
25	3.764	845	847	850	rVB	346	188	0.01%	0.001%
26	3.880	872	883	916	rBV	84652	280477	19.56%	2.225%
27	4.343	1011	1027	1054	rBV2	247951	671917	46.85%	5.330%
28	4.548	1087	1091	1092	rBV2	319	154	0.01%	0.001%
29	4.580	1097	1101	1103	rBV3	454	390	0.03%	0.003%
30	4.683	1128	1133	1137	rBV2	366	375	0.03%	0.003%
31	4.706	1137	1140	1142	rVV	257	142	0.01%	0.001%
32	4.732	1146	1148	1151	rBV	228	135	0.01%	0.001%
33	4.818	1173	1175	1179	rVB2	319	179	0.01%	0.001%
34	4.838	1179	1181	1185	rVB2	201	148	0.01%	0.001%
35	4.860	1185	1188	1191	rBV2	355	316	0.02%	0.003%
36	4.892	1196	1198	1201	rVB2	365	203	0.01%	0.002%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011422\
Data File : VV024365.D
Acq On : 14 Jan 2022 16:50
Operator : SY/MD
Sample : N1115-17ME
Misc : 7.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Title : VOC Analysis

37	4.960	1217	1219	1223	rVB2	292	134	0.01%	0.001%
38	5.037	1224	1243	1267	rBV2	574510	1434041	100.00%	11.375%
39	5.227	1298	1302	1304	rBV3	829	547	0.04%	0.004%
40	5.326	1325	1333	1346	rBV8	3556	9127	0.64%	0.072%
41	5.471	1375	1378	1380	rBV2	242	139	0.01%	0.001%
42	5.487	1380	1383	1385	rBV2	387	304	0.02%	0.002%
43	5.526	1391	1395	1398	rBV4	421	311	0.02%	0.002%
44	5.545	1398	1401	1404	rBV2	350	247	0.02%	0.002%
45	5.564	1404	1407	1409	rBV3	518	339	0.02%	0.003%
46	5.609	1409	1421	1449	rBV	430192	872377	60.83%	6.920%
47	5.902	1501	1512	1530	rBV3	16739	36983	2.58%	0.293%
48	6.066	1549	1563	1590	rBV	314029	643867	44.90%	5.107%
49	6.330	1641	1645	1649	rVV2	254	209	0.01%	0.002%
50	6.349	1649	1651	1652	rBV2	301	106	0.01%	0.001%
51	6.420	1669	1673	1674	rBV3	476	306	0.02%	0.002%
52	6.455	1682	1684	1686	rBV3	220	118	0.01%	0.001%
53	6.516	1695	1703	1713	rBV3	3746	6524	0.45%	0.052%
54	6.641	1729	1742	1748	rBV8	2464	5423	0.38%	0.043%
55	6.754	1774	1777	1782	rBV4	399	490	0.03%	0.004%
56	6.828	1795	1800	1804	rBV2	384	289	0.02%	0.002%
57	6.870	1810	1813	1815	rBV	231	190	0.01%	0.002%
58	6.902	1820	1823	1824	rBV	207	143	0.01%	0.001%
59	6.937	1828	1834	1837	rBV2	504	424	0.03%	0.003%
60	6.982	1837	1848	1875	rBV	182284	342615	23.89%	2.718%
61	7.313	1938	1951	1970	rBV	674890	1194938	83.33%	9.478%
62	7.619	2036	2046	2070	rBV	121249	233837	16.31%	1.855%
63	7.844	2113	2116	2118	rBV	452	327	0.02%	0.003%
64	7.873	2122	2125	2127	rBV	271	182	0.01%	0.001%
65	7.963	2150	2153	2155	rBV2	468	273	0.02%	0.002%
66	8.056	2178	2182	2183	rBV2	294	235	0.02%	0.002%
67	8.111	2183	2199	2237	rVV2	242441	712872	49.71%	5.654%
68	8.381	2280	2283	2287	rBV4	448	305	0.02%	0.002%
69	8.481	2310	2314	2319	rBV3	308	390	0.03%	0.003%
70	8.603	2349	2352	2353	rBV	366	218	0.02%	0.002%
71	8.612	2353	2355	2359	rVB3	479	266	0.02%	0.002%
72	8.744	2391	2396	2399	rBV2	286	270	0.02%	0.002%
73	8.850	2417	2429	2456	rBV	598189	1052035	73.36%	8.345%
74	9.018	2475	2481	2497	rVB	8985	14351	1.00%	0.114%
75	9.143	2509	2520	2532	rBV	27404	49423	3.45%	0.392%
76	9.317	2572	2574	2575	rBV	270	104	0.01%	0.001%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011422\
Data File : VV024365.D
Acq On : 14 Jan 2022 16:50
Operator : SY/MD
Sample : N1115-17ME
Misc : 7.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Title : VOC Analysis

77	9.448	2613	2615	2616	rBV	216	111	0.01%	0.001%
78	9.474	2618	2623	2632	rVB6	1771	2317	0.16%	0.018%
79	9.548	2639	2646	2658	rBV5	4948	10975	0.77%	0.087%
80	9.764	2711	2713	2716	rBV2	495	335	0.02%	0.003%
81	9.850	2734	2740	2748	rVB6	1863	3027	0.21%	0.024%
82	10.018	2786	2792	2801	rBV5	2771	4181	0.29%	0.033%
83	10.220	2843	2855	2872	rVB	425546	710240	49.53%	5.633%
84	10.455	2920	2928	2934	rBV2	4743	8499	0.59%	0.067%
85	10.580	2960	2967	2983	rVB	43110	65614	4.58%	0.520%
86	10.876	3054	3059	3065	rBV5	9190	11553	0.81%	0.092%
87	11.030	3099	3107	3116	rBV5	4942	8959	0.62%	0.071%
88	11.249	3165	3175	3195	rBV	699712	1104784	77.04%	8.763%
89	11.625	3281	3292	3308	rBV	759681	1185043	82.64%	9.400%
90	11.789	3337	3343	3352	rVB	44125	59009	4.11%	0.468%
91	12.365	3517	3522	3530	rBV9	4535	6628	0.46%	0.053%
92	12.468	3548	3554	3561	rBV8	5166	7446	0.52%	0.059%
93	12.886	3677	3684	3699	rVB5	19340	30301	2.11%	0.240%
94	13.271	3796	3804	3813	rBV8	3619	6041	0.42%	0.048%
95	13.503	3866	3876	3905	rVB	324530	517058	36.06%	4.101%
96	14.632	4218	4227	4243	rBV	118409	189116	13.19%	1.500%
97	14.815	4276	4284	4300	rBV	49483	91973	6.41%	0.730%
98	15.554	4507	4514	4521	rBV	18252	27226	1.90%	0.216%
99	15.667	4539	4549	4562	rBV	56921	100522	7.01%	0.797%
100	15.812	4587	4594	4600	rBV	56328	79549	5.55%	0.631%

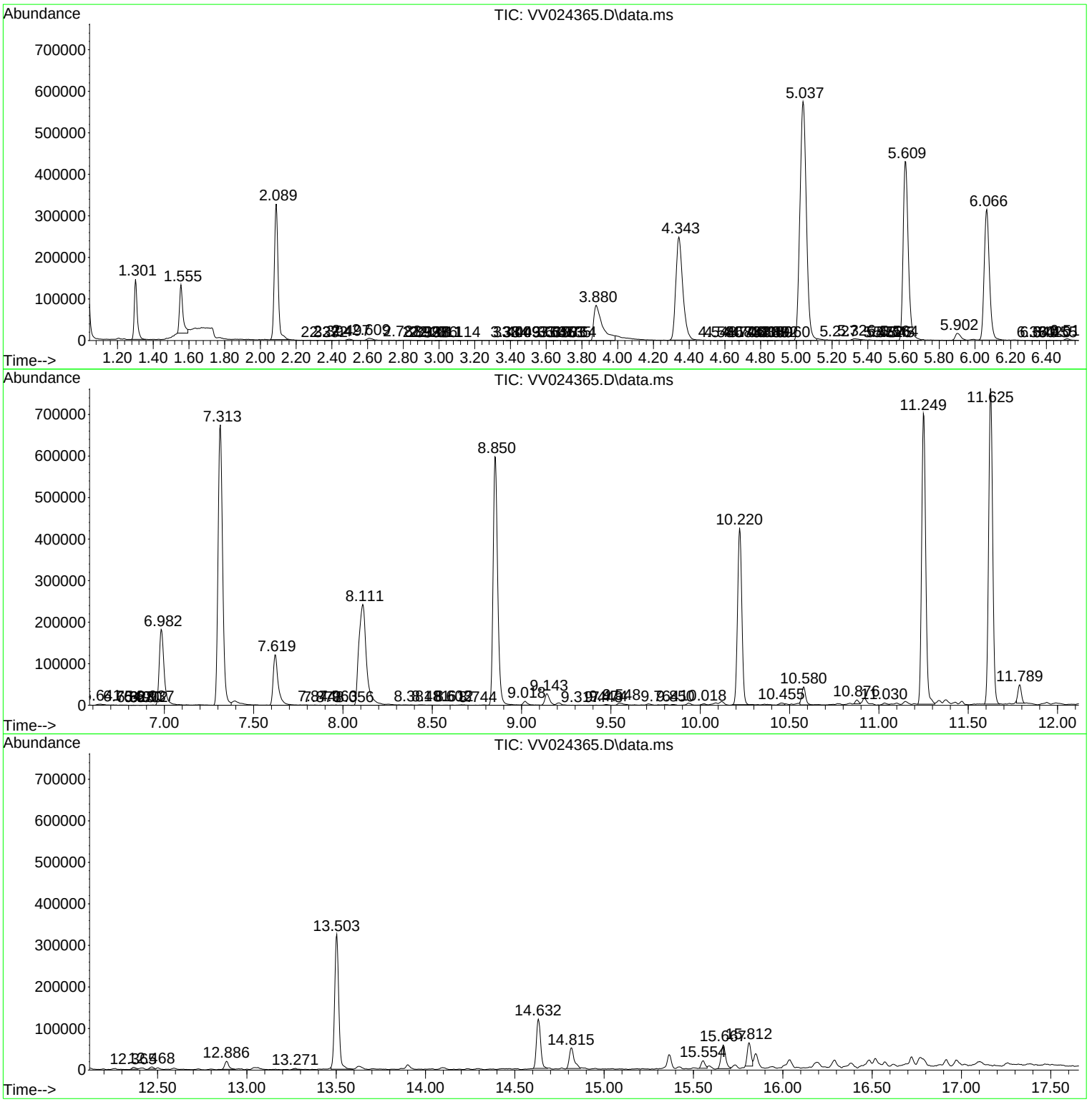
Sum of corrected areas: 12607477

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011422\
Data File : VV024365.D
Acq On : 14 Jan 2022 16:50
Operator : SY/MD
Sample : N1115-17ME
Misc : 7.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011422\
Data File : VV024365.D
Acq On : 14 Jan 2022 16:50
Operator : SY/MD
Sample : N1115-17ME
Misc : 7.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

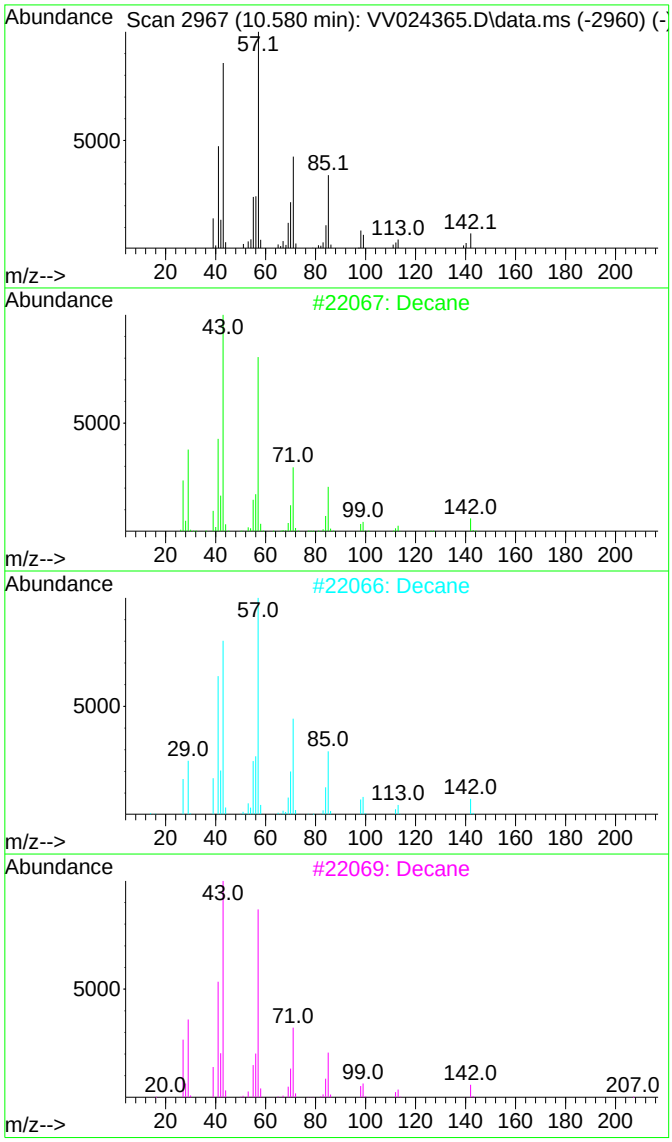
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

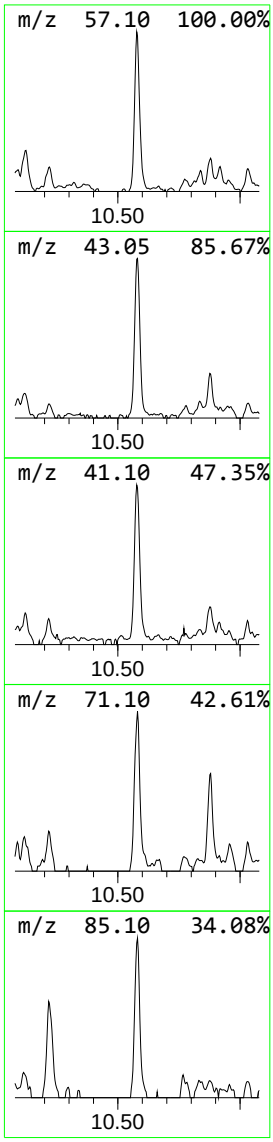
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.580	2.97 ug/L	65614	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	95
2	Decane	142	C10H22	000124-18-5	94
3	Decane	142	C10H22	000124-18-5	94
4	Nonane	128	C9H20	000111-84-2	86
5	Decane	142	C10H22	000124-18-5	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011422\
Data File : VV024365.D
Acq On : 14 Jan 2022 16:50
Operator : SY/MD
Sample : N1115-17ME
Misc : 7.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

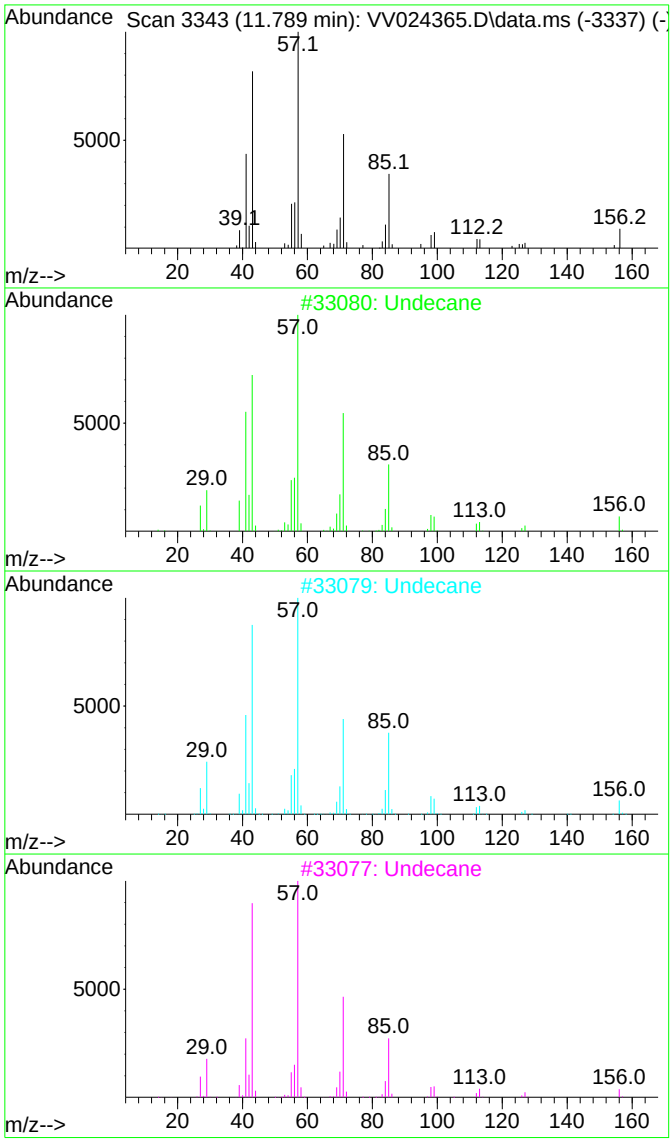
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

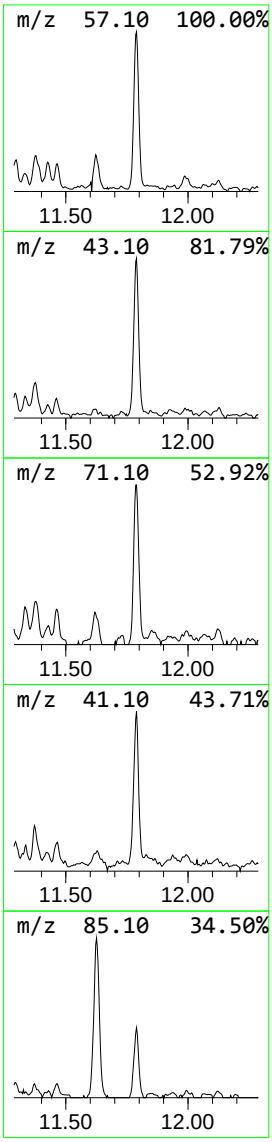
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.789	2.67 ug/L	59009	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	95
2	Undecane	156	C11H24	001120-21-4	93
3	Undecane	156	C11H24	001120-21-4	90
4	Undecane	156	C11H24	001120-21-4	90
5	Tetradecane	198	C14H30	000629-59-4	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011422\
Data File : VV024365.D
Acq On : 14 Jan 2022 16:50
Operator : SY/MD
Sample : N1115-17ME
Misc : 7.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

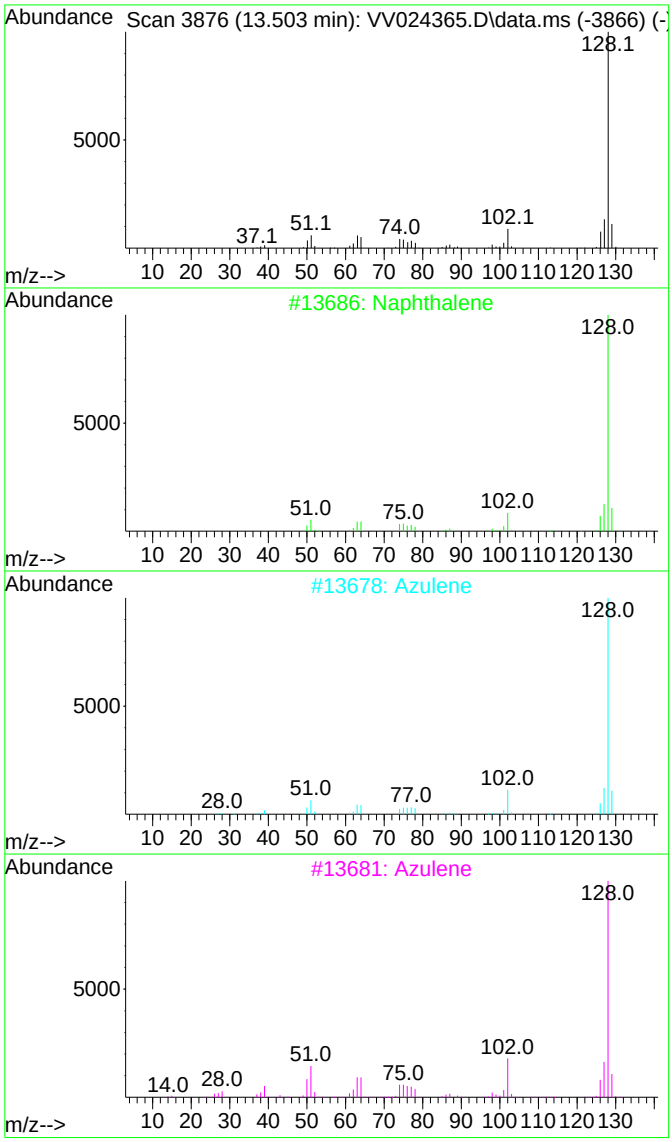
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

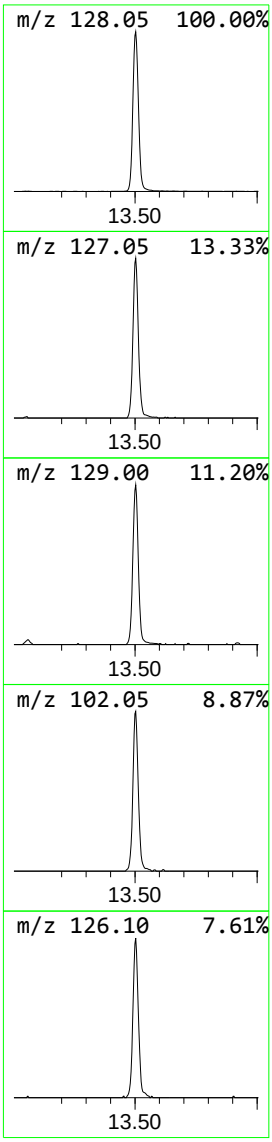
****

Peak Number 4 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.503	23.40 ug/L	517058	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Azulene	128	C10H8	000275-51-4	94
3	Azulene	128	C10H8	000275-51-4	91
4	Naphthalene	128	C10H8	000091-20-3	91
5	Azulene	128	C10H8	000275-51-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011422\
Data File : VV024365.D
Acq On : 14 Jan 2022 16:50
Operator : SY/MD
Sample : N1115-17ME
Misc : 7.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

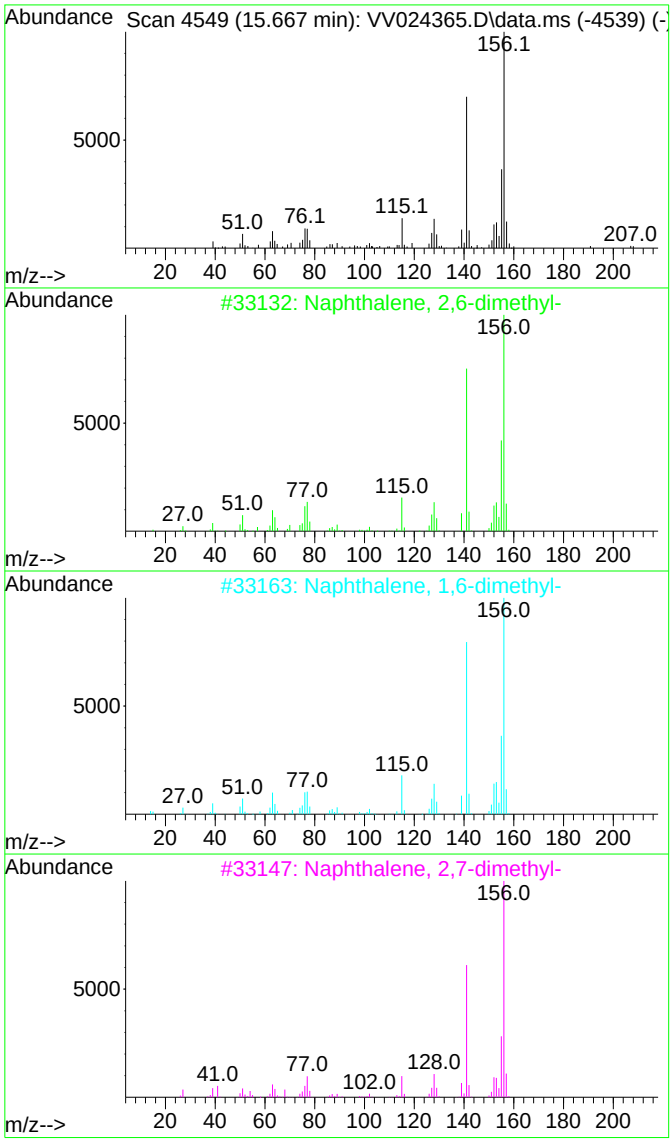
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

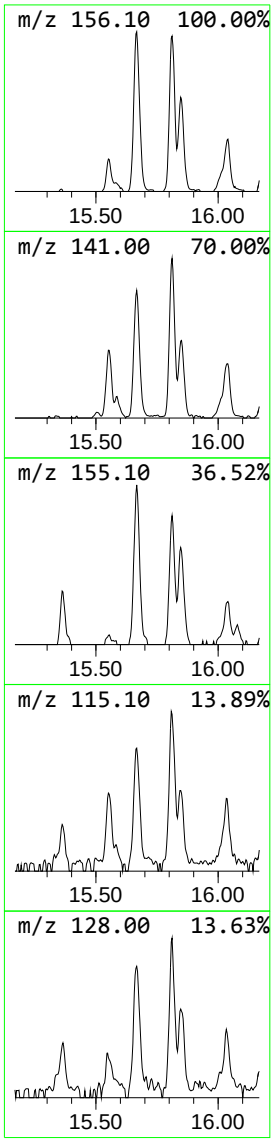
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.667	4.55 ug/L	100522	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011422\
Data File : VV024365.D
Acq On : 14 Jan 2022 16:50
Operator : SY/MD
Sample : N1115-17ME
Misc : 7.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

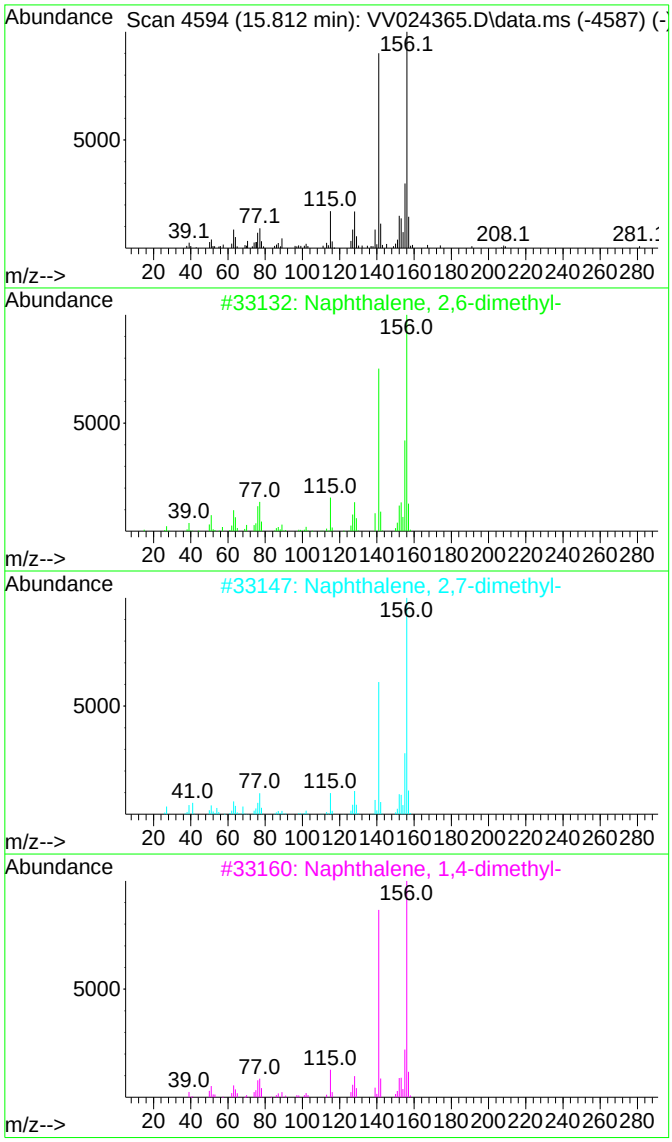
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

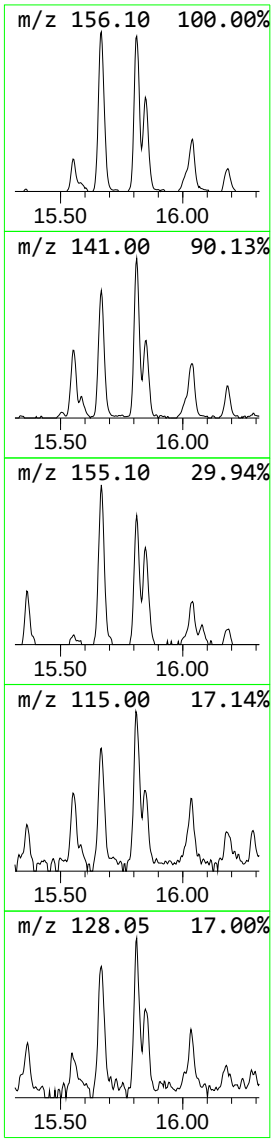
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 2,7-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.812	3.60 ug/L	79549	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011422\
Data File : VV024365.D
Acq On : 14 Jan 2022 16:50
Operator : SY/MD
Sample : N1115-17ME
Misc : 7.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	10.580	3.0	ug/L	65614	3	11.252	1104780	50.0
(DEL) Alkane: S...	11.789	2.7	ug/L	59009	3	11.252	1104780	50.0
Azulene	13.503	23.4	ug/L	517058	3	11.252	1104780	50.0
Naphthalene, 2,...	15.667	4.5	ug/L	100522	3	11.252	1104780	50.0
Naphthalene, 2,...	15.812	3.6	ug/L	79549	3	11.252	1104780	50.0