LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
Data File : VV027093.D
Acq On : 29 Jul 2022 18:33
Operator : SY/MD
Sample : N3897-14 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUQ6

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\SFAMVLM072822WMA.M
Title : VOC Analysis

Signal : TIC: VV027093.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	104	rVB	298066	343472	5.03%	1.157%
2	1.561	155	162	178	rBV	245526	300419	4.40%	1.012%
3	2.095	319	328	345	rVB	572316	813774	11.93%	2.742%
4	2.613	481	489	516	rVB2	27590	64319	0.94%	0.217%
5	3.217	672	677	682	rVB4	492	463	0.01%	0.002%
6	3.359	718	721	725	rBV2	500	389	0.01%	0.001%
7	3.899	876	889	969	rBV2	98295	609486	8.93%	2.054%
8	4.339	1010	1026	1062	rBV	366694	919963	13.49%	3.100%
9	4.722	1140	1145	1150	rVB4	448	437	0.01%	0.001%
10	4.751	1150	1154	1159	rBV4	495	404	0.01%	0.001%
11	4.776	1159	1162	1167	rVB4	463	388	0.01%	0.001%
12	4.873	1189	1192	1197	rBV3	351	379	0.01%	0.001%
13	5.040	1226	1244	1286	rBV2	916324	2357346	34.56%	7.943%
14	5.455	1370	1373	1376	rVB3	810	461	0.01%	0.002%
15	5.612	1408	1422	1464	rBV	620648	1298405	19.03%	4.375%
16	5.908	1502	1514	1527	rBV4	15276	33500	0.49%	0.113%
17	6.066	1548	1563	1592	rBV	496248	1048008	15.36%	3.531%
18	6.641	1736	1742	1748	rBV5	1248	1842	0.03%	0.006%
19	6.722	1765	1767	1771	rBV3	420	423	0.01%	0.001%
20	6.982	1836	1848	1883	rBV	237931	455046	6.67%	1.533%
21	7.207	1912	1918	1921	rBV6	683	745	0.01%	0.003%
22	7.259	1930	1934	1939	rBV4	1651	1496	0.02%	0.005%
23	7.313	1939	1951	1972	rBV	1007383	1766551	25.90%	5.953%
24	7.619	2036	2046	2072	rBV2	164894	304057	4.46%	1.025%
25	7.789	2097	2099	2103	rVB3	1005	662	0.01%	0.002%
26	7.854	2117	2119	2126	rVB5	601	620	0.01%	0.002%
27	7.886	2126	2129	2133	rBV2	630	581	0.01%	0.002%
28	7.976	2151	2157	2159	rBV4	2236	2110	0.03%	0.007%
29	8.091	2182	2193	2236	rBV	477759	1088030	15.95%	3.666%
30	8.365	2275	2278	2282	rBV6	756	501	0.01%	0.002%
31	8.580	2343	2345	2350	rVB2	439	375	0.01%	0.001%
32	8.616	2350	2356	2358	rBV4	526	457	0.01%	0.002%
33	8.850	2417	2429	2459	rBV	957990	1578729	23.14%	5.320%
34	9.014	2470	2480	2501	rVB	84443	140635	2.06%	0.474%
35	9.143	2510	2520	2536	rBV2	20292	36614	0.54%	0.123%
36	9.416	2601	2605	2609	rBV3	691	667	0.01%	0.002%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
Data File : VV027093.D
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Operator : SY/MD
Sample : N3897-14 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUQ6

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\SFAMVLM072822WMA.M
Title : VOC Analysis

37	9.484	2623	2626	2633	rVB4	496	434	0.01%	0.001%
38	9.545	2637	2645	2664	rVV2	13527	24947	0.37%	0.084%
39	9.934	2760	2766	2772	rVV4	1701	2365	0.03%	0.008%
40	10.214	2840	2853	2878	rVV	761937	1202596	17.63%	4.052%
41	10.451	2919	2927	2944	rVB4	8159	16147	0.24%	0.054%
42	10.542	2944	2955	2964	rVV2	10128	14478	0.21%	0.049%
43	10.583	2964	2968	2976	rVB3	1499	1671	0.02%	0.006%
44	10.738	3009	3016	3023	rVV2	3026	3935	0.06%	0.013%
45	10.770	3023	3026	3030	rVV2	680	545	0.01%	0.002%
46	10.857	3049	3053	3057	rVB5	473	393	0.01%	0.001%
47	10.914	3059	3071	3085	rBV2	24057	38404	0.56%	0.129%
48	10.995	3088	3096	3105	rBV6	4229	7121	0.10%	0.024%
49	11.050	3108	3113	3114	rBV4	813	728	0.01%	0.002%
50	11.175	3141	3152	3163	rBV2	15731	27503	0.40%	0.093%
51	11.249	3163	3175	3194	rVV	964300	1497491	21.95%	5.046%
52	11.336	3197	3202	3215	rVB2	12886	19603	0.29%	0.066%
53	11.525	3250	3261	3279	rVV	413722	646518	9.48%	2.179%
54	11.622	3280	3291	3316	rVV	1084652	1708907	25.05%	5.758%
55	11.744	3319	3329	3346	rVB	147586	233834	3.43%	0.788%
56	11.914	3375	3382	3387	rBV6	2868	4303	0.06%	0.014%
57	11.943	3387	3391	3398	rVB4	3518	3813	0.06%	0.013%
58	12.017	3406	3414	3418	rBV2	6108	8192	0.12%	0.028%
59	12.046	3418	3423	3434	rVB5	8188	12135	0.18%	0.041%
60	12.117	3435	3445	3456	rBV	20631	30850	0.45%	0.104%
61	12.159	3456	3458	3465	rVB7	1446	974	0.01%	0.003%
62	12.191	3465	3468	3469	rBV2	1196	687	0.01%	0.002%
63	12.258	3486	3489	3494	rVB5	964	742	0.01%	0.003%
64	12.316	3500	3507	3513	rBV5	1810	2725	0.04%	0.009%
65	12.361	3513	3521	3530	rBV3	11776	18401	0.27%	0.062%
66	12.413	3532	3537	3545	rVB3	4702	5839	0.09%	0.020%
67	12.467	3545	3554	3564	rBV3	28133	51221	0.75%	0.173%
68	12.545	3576	3578	3584	rVB6	2355	1941	0.03%	0.007%
69	12.651	3604	3611	3618	rVB7	1843	2659	0.04%	0.009%
70	12.725	3620	3634	3648	rVV2	37815	59644	0.87%	0.201%
71	12.792	3650	3655	3658	rVV6	1751	1420	0.02%	0.005%
72	12.882	3669	3683	3694	rVV2	68791	104040	1.53%	0.351%
73	12.947	3694	3703	3712	rVB4	12407	19668	0.29%	0.066%
74	13.046	3722	3734	3753	rBV2	194944	316802	4.64%	1.068%
75	13.152	3761	3767	3776	rVB7	2824	4425	0.06%	0.015%
76	13.213	3778	3786	3787	rBV7	3026	2748	0.04%	0.009%

LSC Area Percent Report

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Acq On : 29 Jul 2022 18:33
Operator : SY/MD
Sample : N3897-14 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUQ6

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

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Title : VOC Analysis

77	13.268	3797	3803	3809	rBV7	4127	6135	0.09%	0.021%
78	13.300	3810	3813	3818	rVV5	1445	1589	0.02%	0.005%
79	13.432	3852	3854	3857	rVB3	955	506	0.01%	0.002%
80	13.500	3857	3875	3901	rBV	4556508	6821905	100.00%	22.987%
81	13.622	3904	3913	3926	rVB	104034	163940	2.40%	0.552%
82	13.712	3936	3941	3947	rVB6	3654	3963	0.06%	0.013%
83	13.911	3996	4003	4012	rVB5	6611	10313	0.15%	0.035%
84	14.043	4041	4044	4047	rVB2	741	499	0.01%	0.002%
85	14.098	4051	4061	4071	rVV7	7608	16988	0.25%	0.057%
86	14.233	4096	4103	4107	rBV7	2914	4007	0.06%	0.014%
87	14.291	4115	4121	4133	rVB6	6874	10939	0.16%	0.037%
88	14.432	4159	4165	4178	rVB6	4503	7349	0.11%	0.025%
89	14.574	4200	4209	4215	rVV2	17959	27149	0.40%	0.091%
90	14.631	4216	4227	4252	rVB	1105163	1699165	24.91%	5.726%
91	14.747	4256	4263	4272	rVB2	19647	30751	0.45%	0.104%
92	14.815	4272	4284	4300	rBV	645033	1002846	14.70%	3.379%
93	15.181	4394	4398	4403	rVB6	1435	1533	0.02%	0.005%
94	15.361	4444	4454	4467	rVB	80614	123003	1.80%	0.414%
95	15.551	4505	4513	4520	rBV	30059	46130	0.68%	0.155%
96	15.663	4538	4548	4569	rBV2	43808	84936	1.25%	0.286%
97	15.808	4584	4593	4600	rBV	59795	93130	1.37%	0.314%
98	16.011	4650	4656	4659	rBV7	5996	7697	0.11%	0.026%
99	16.184	4703	4710	4720	rVB5	8409	13126	0.19%	0.044%
100	16.480	4793	4802	4817	rBV2	145338	226505	3.32%	0.763%

Sum of corrected areas: 29676707

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
Data File : VV027093.D
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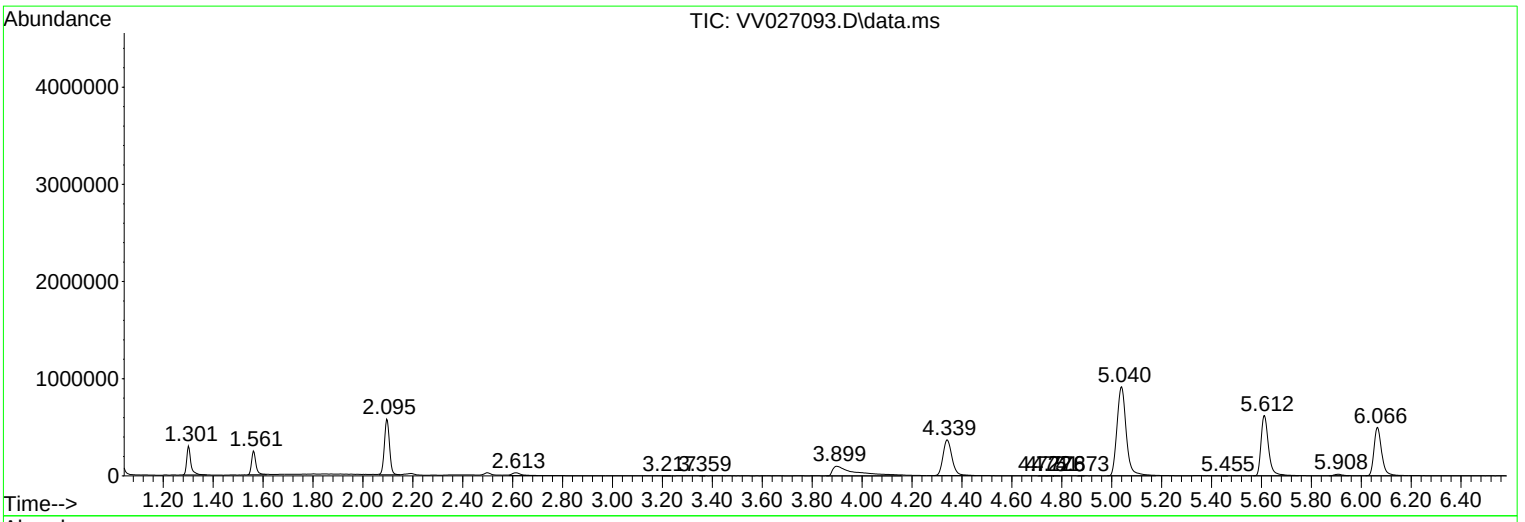
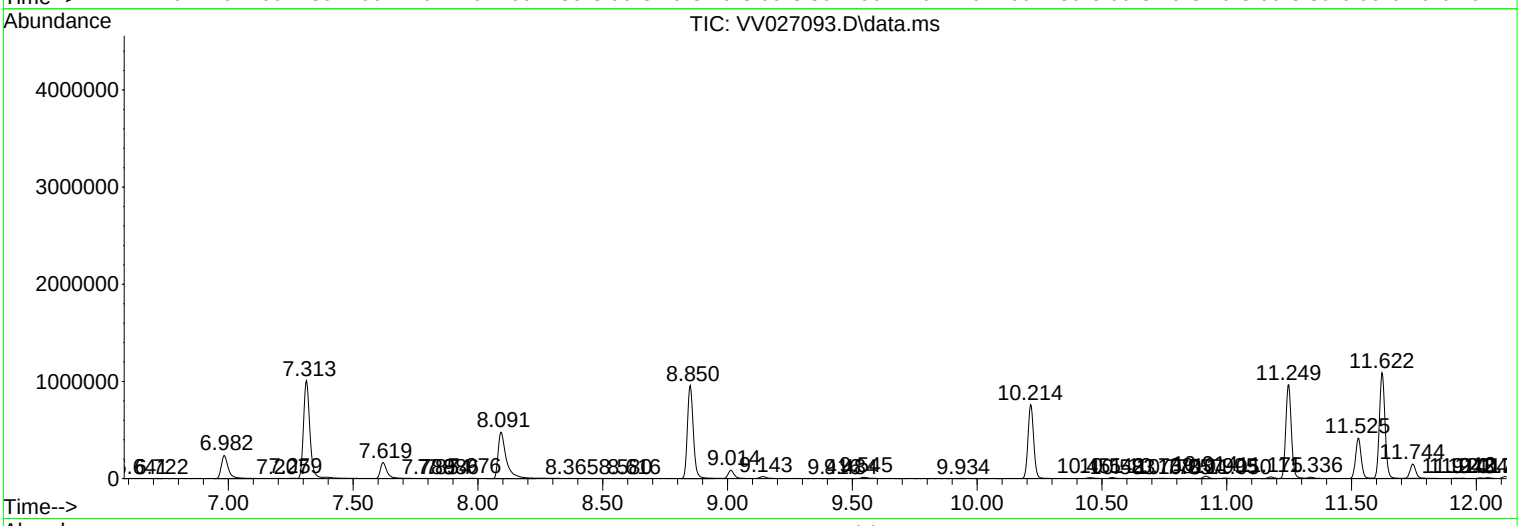
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

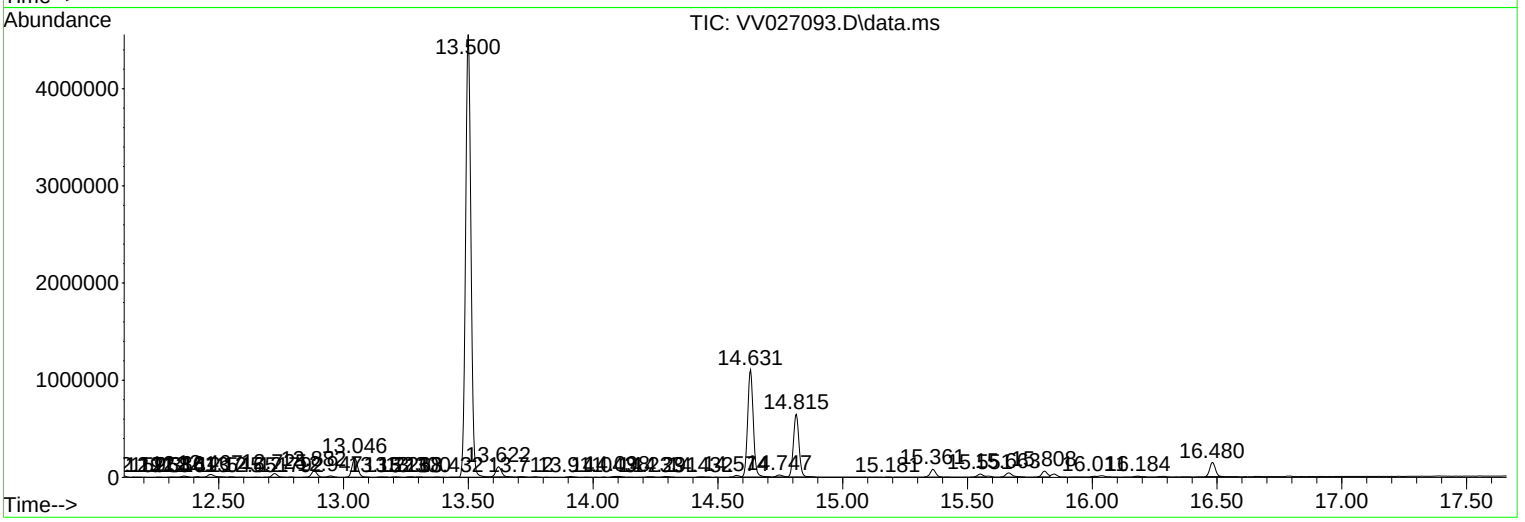
Instrument :
MSVOA_V
ClientSampleId :
DBUQ6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis

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







Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
Data File : VV027093.D
Acq On : 29 Jul 2022 18:33
Operator : SY/MD
Sample : N3897-14 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUQ6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis

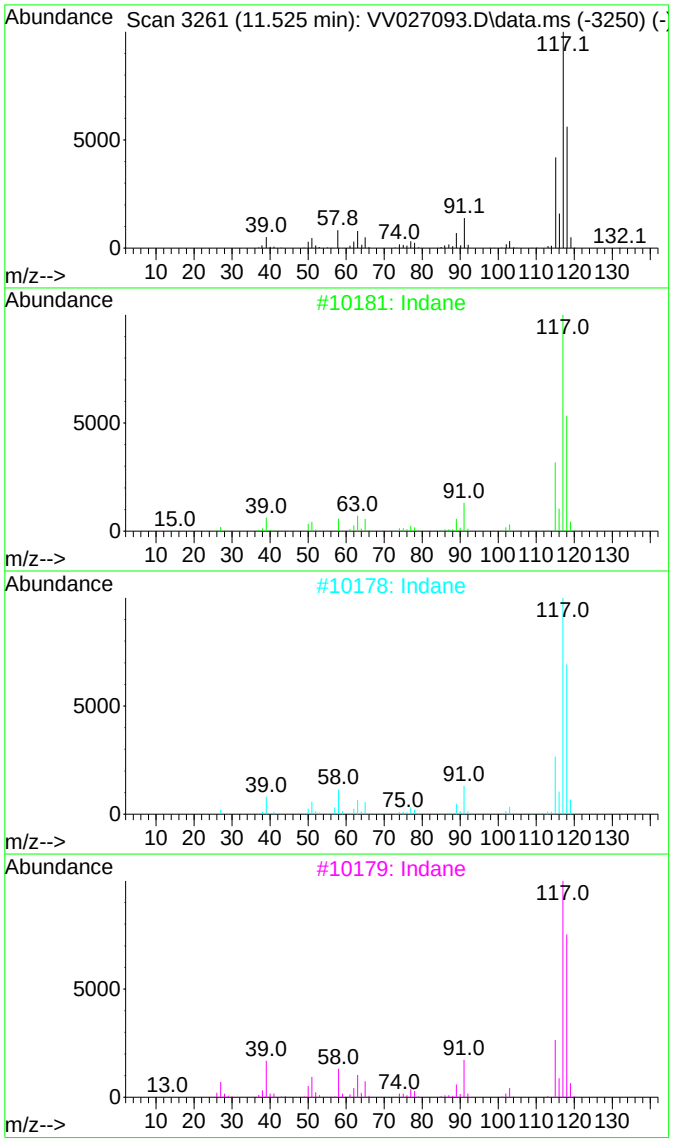
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

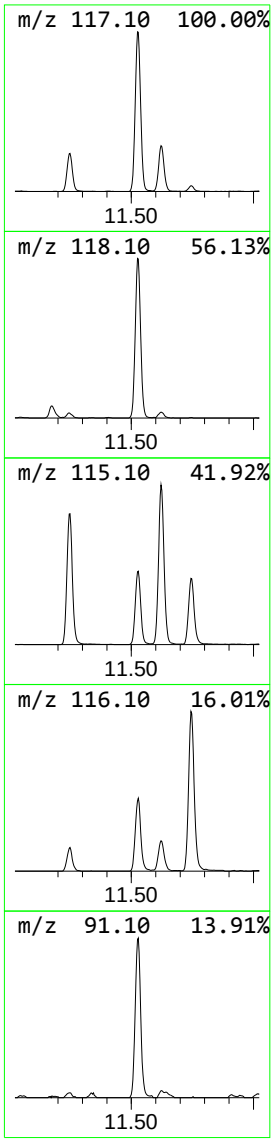
****

Peak Number 2 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.525	21.59 ug/L	646518	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Indane	118	C9H10	000496-11-7	95
3	Indane	118	C9H10	000496-11-7	76
4	7-Methylenecycloocta-1,3,5-triene	118	C9H10	002570-13-0	68
5	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	68





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
Data File : VV027093.D
Acq On : 29 Jul 2022 18:33
Operator : SY/MD
Sample : N3897-14 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUQ6

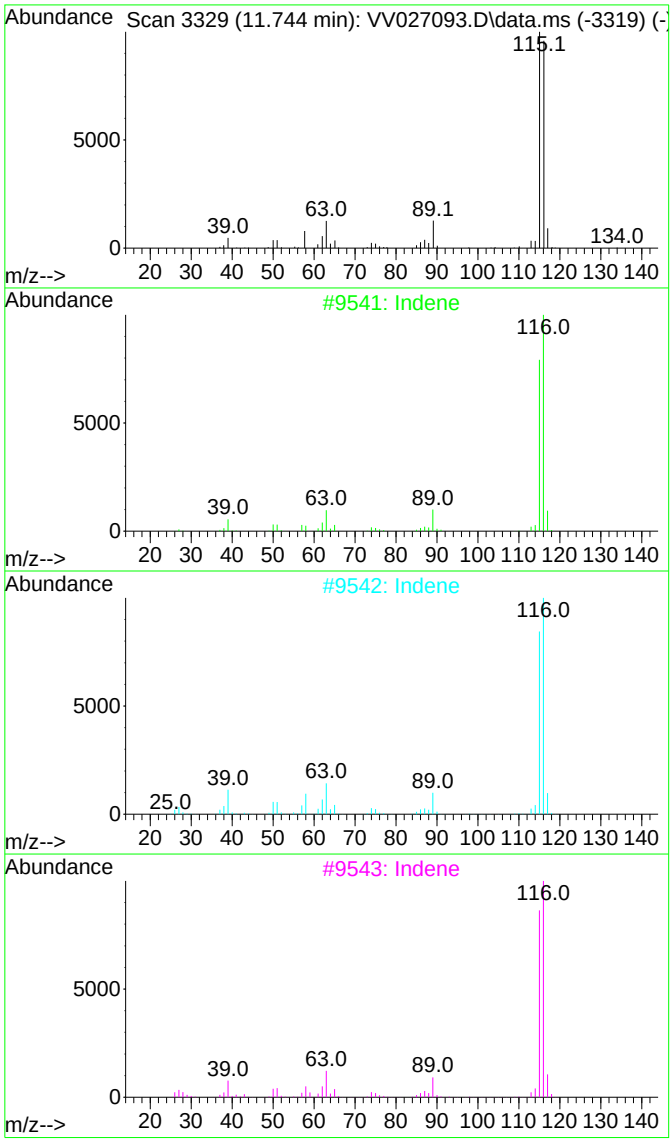
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis

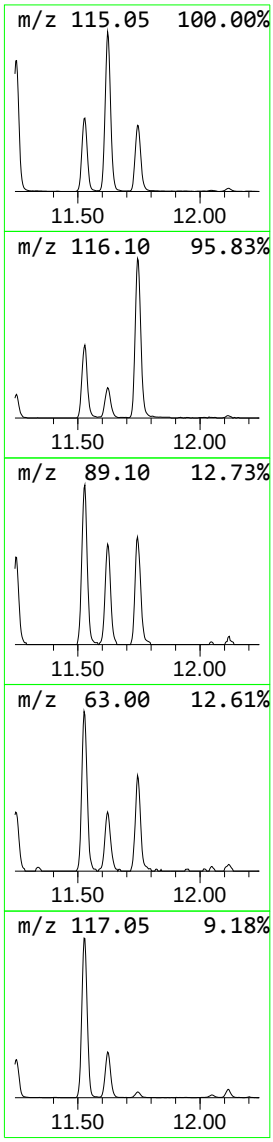
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Indene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.744	7.81 ug/L	233834	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Indene	116	C9H8	000095-13-6	96
3	Indene	116	C9H8	000095-13-6	95
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
5	3-Methylphenylacetylene	116	C9H8	000766-82-5	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUQ6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis

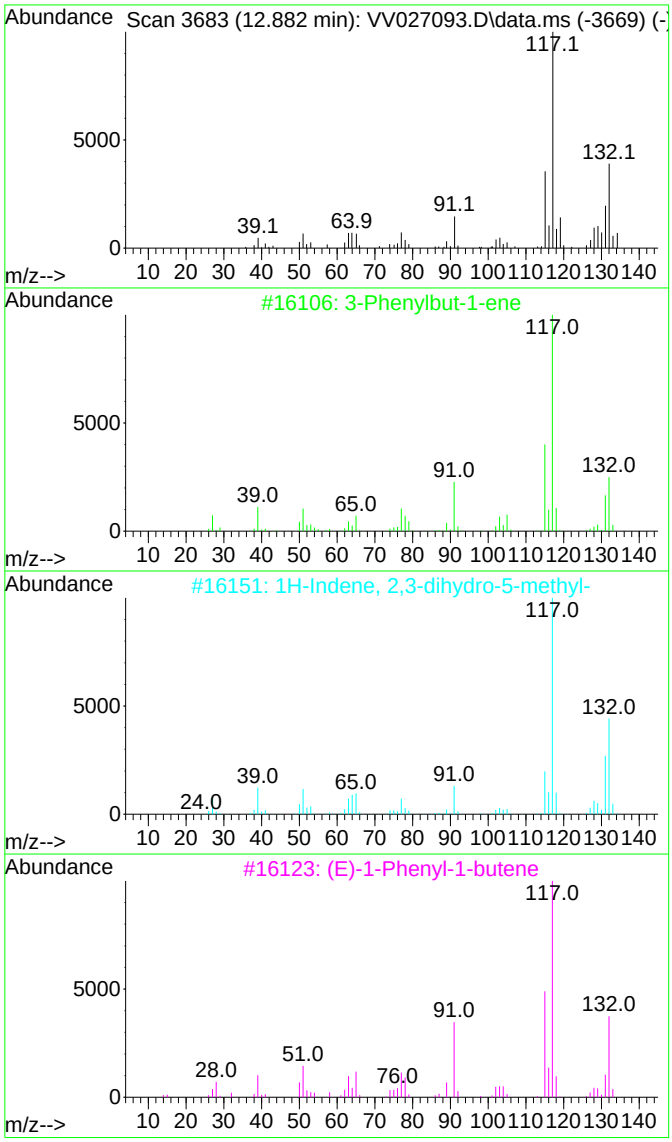
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

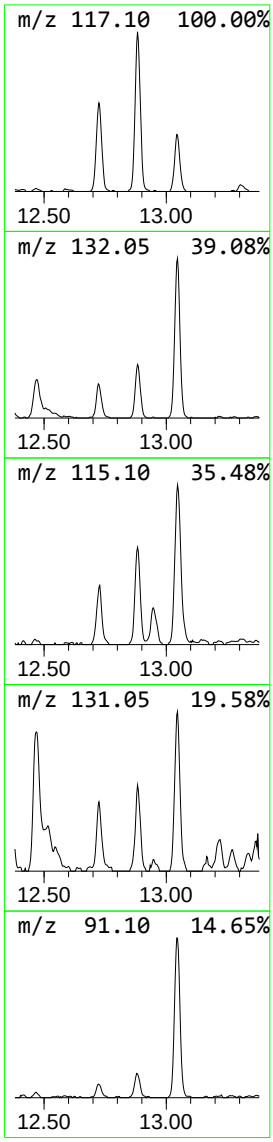
****

Peak Number 4 3-Phenylbut-1-ene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.882	3.47 ug/L	104040	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	81
3	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	76
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	76
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
Data File : VV027093.D
Acq On : 29 Jul 2022 18:33
Operator : SY/MD
Sample : N3897-14 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUQ6

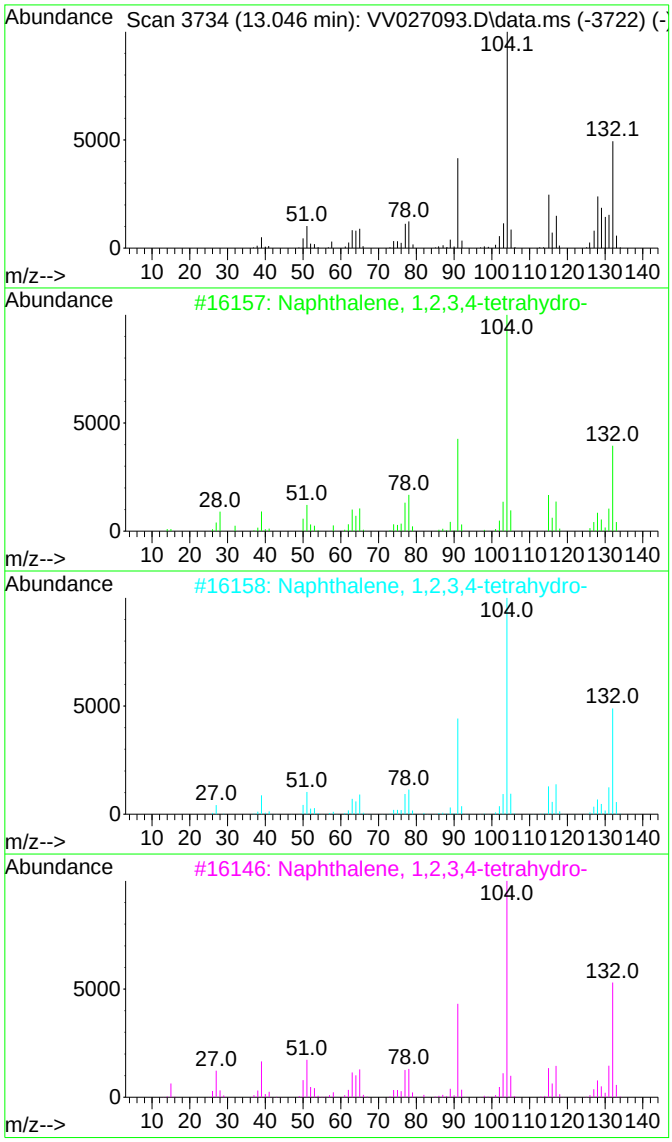
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis

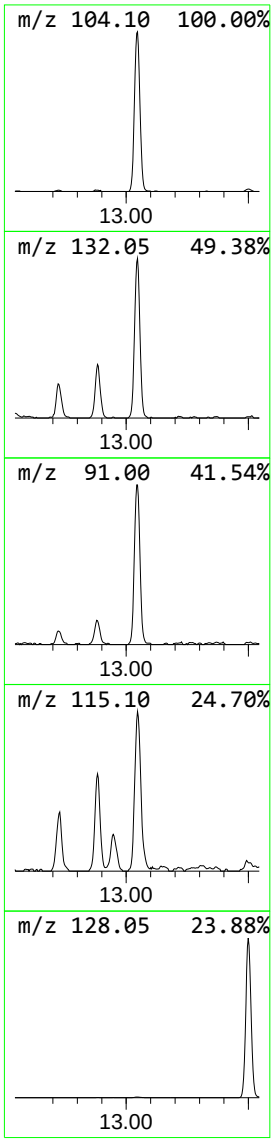
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.046	10.58 ug/L	316802	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
2	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
3	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
Data File : VV027093.D
Acq On : 29 Jul 2022 18:33
Operator : SY/MD
Sample : N3897-14 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUQ6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis

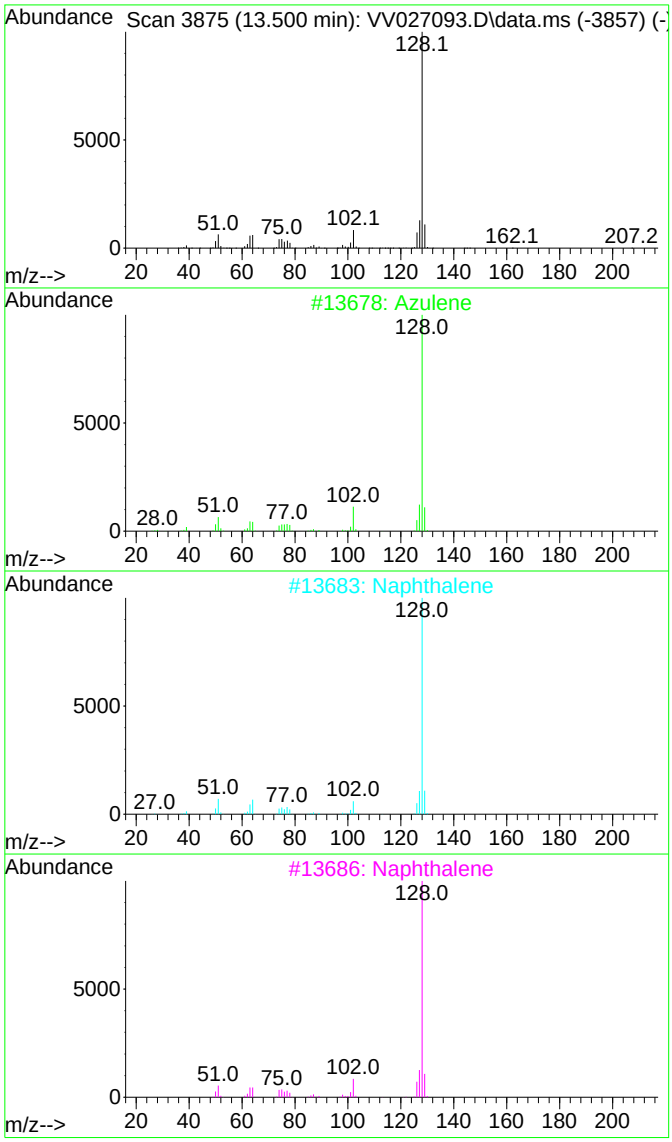
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

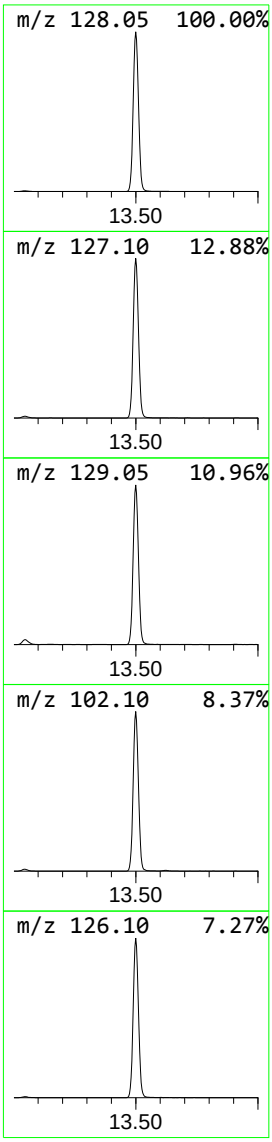
****

Peak Number 6 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.500	227.78 ug/L	6821910	1,4-Dichlorobenzene-d4	11.249

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
Data File : VV027093.D
Acq On : 29 Jul 2022 18:33
Operator : SY/MD
Sample : N3897-14 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUQ6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis

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

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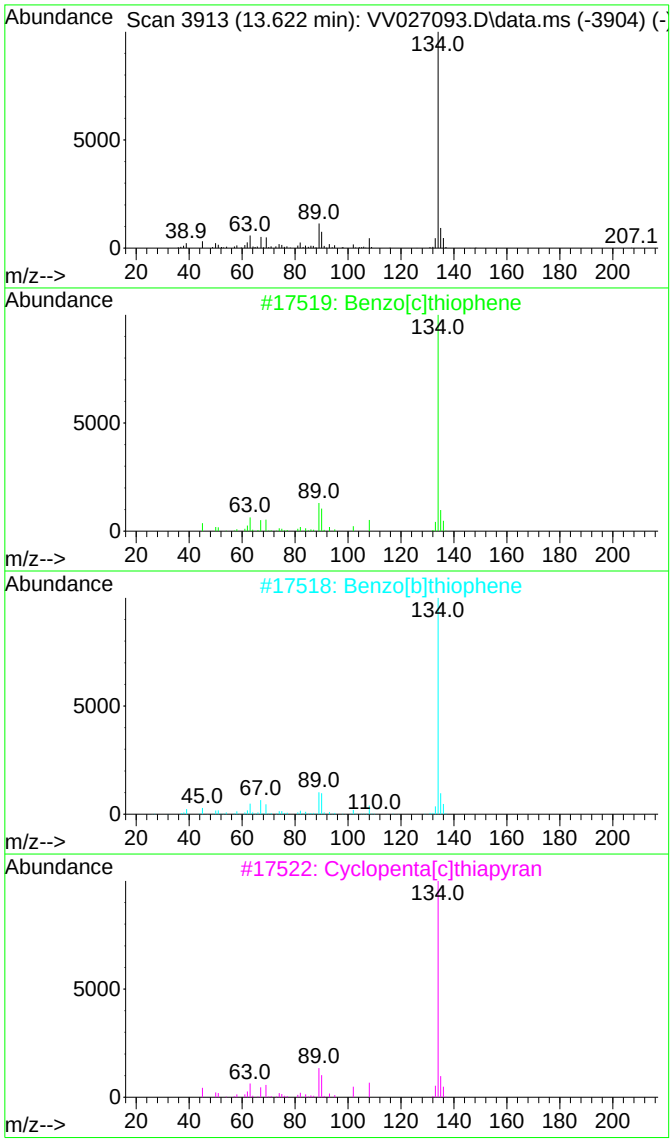
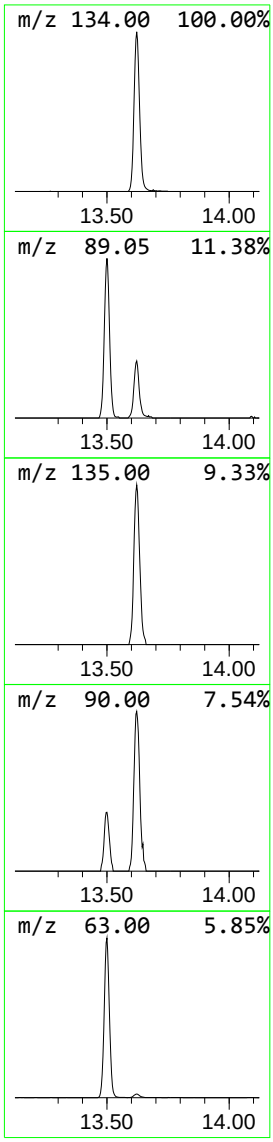
Peak Number 7 Benzo[c]thiophene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.622	5.47 ug/L	163940	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]thiophene	134	C8H6S	000270-82-6	97
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	95
3	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
4	Benzo[b]thiophene	134	C8H6S	000095-15-8	91
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	90





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Acq On : 29 Jul 2022 18:33
Operator : SY/MD
Sample : N3897-14 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUQ6

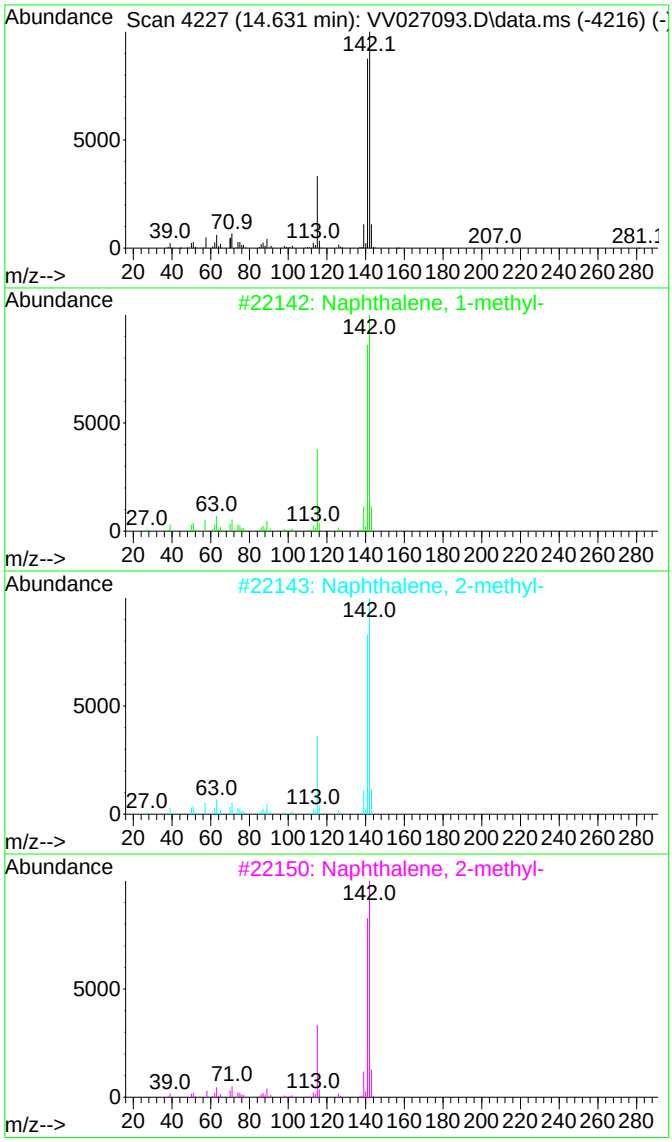
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis

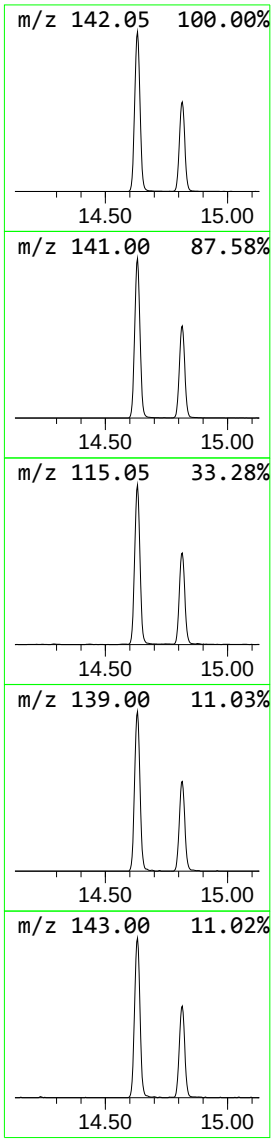
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.631	56.73 ug/L	1699170	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
Data File : VV027093.D
Acq On : 29 Jul 2022 18:33
Operator : SY/MD
Sample : N3897-14 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUQ6

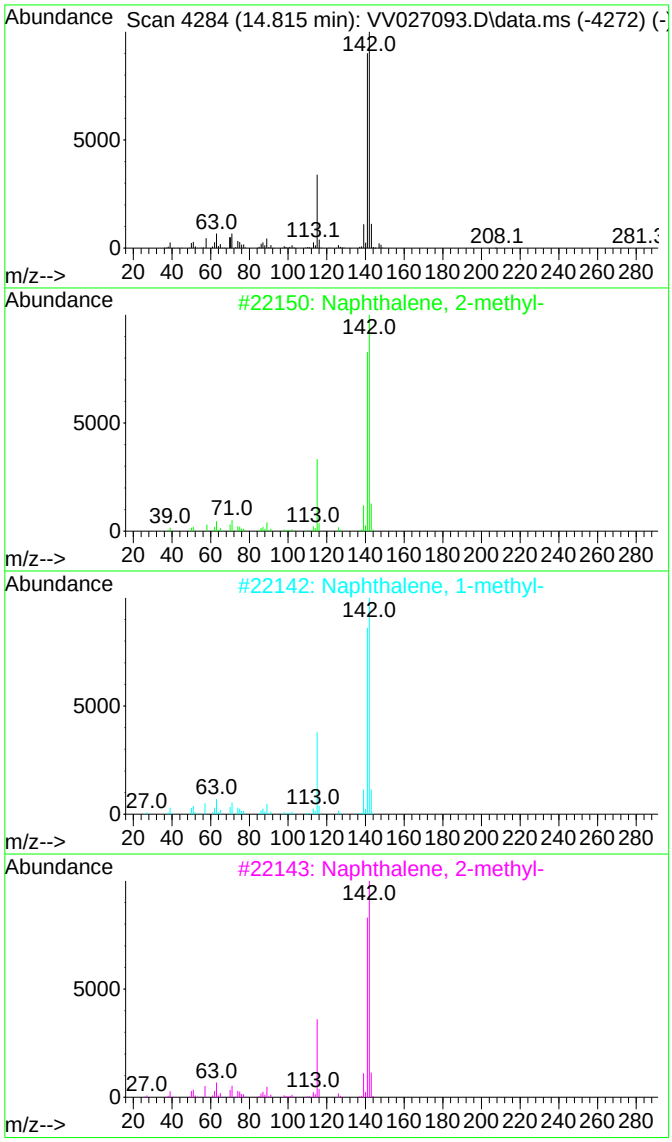
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis

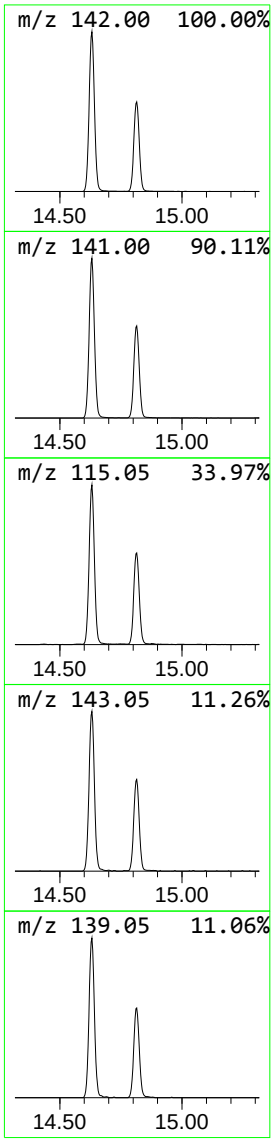
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.815	33.48 ug/L	1002850	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
Data File : VV027093.D
Acq On : 29 Jul 2022 18:33
Operator : SY/MD
Sample : N3897-14 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUQ6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis

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

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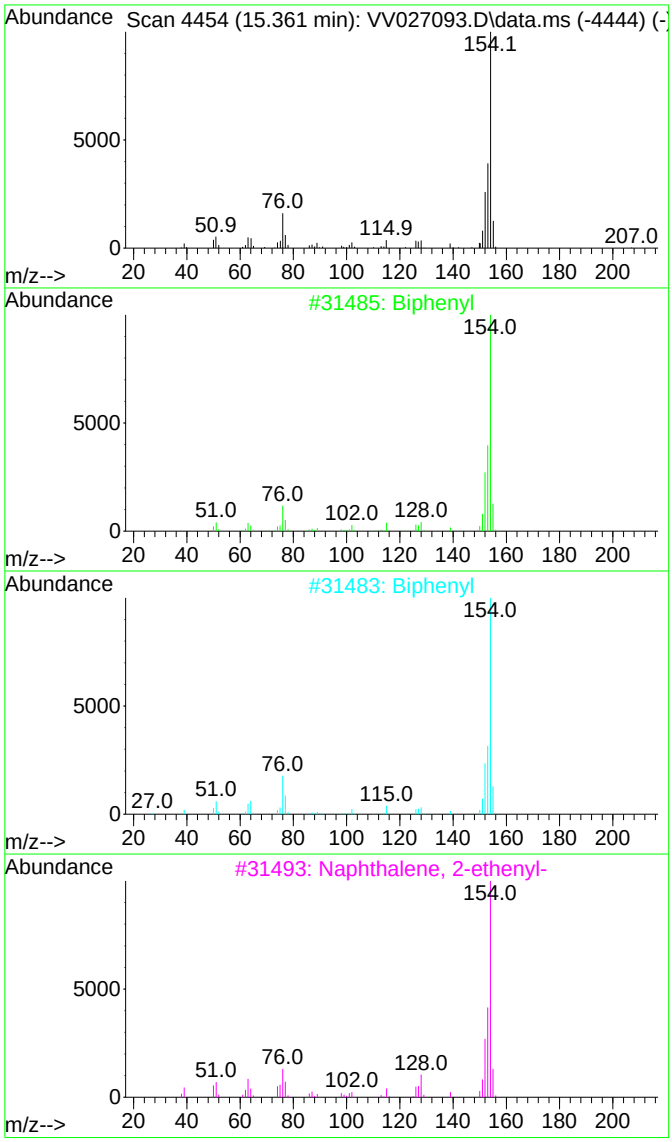
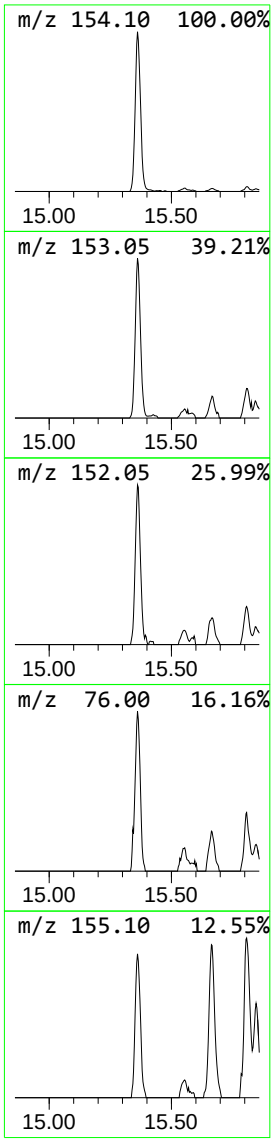
Peak Number 10 Biphenyl Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.361	4.11 ug/L	123003	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl	154	C12H10	000092-52-4	93
2	Biphenyl	154	C12H10	000092-52-4	81
3	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	81
4	Biphenyl	154	C12H10	000092-52-4	80
5	Biphenyl	154	C12H10	000092-52-4	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
Data File : VV027093.D
Acq On : 29 Jul 2022 18:33
Operator : SY/MD
Sample : N3897-14 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUQ6

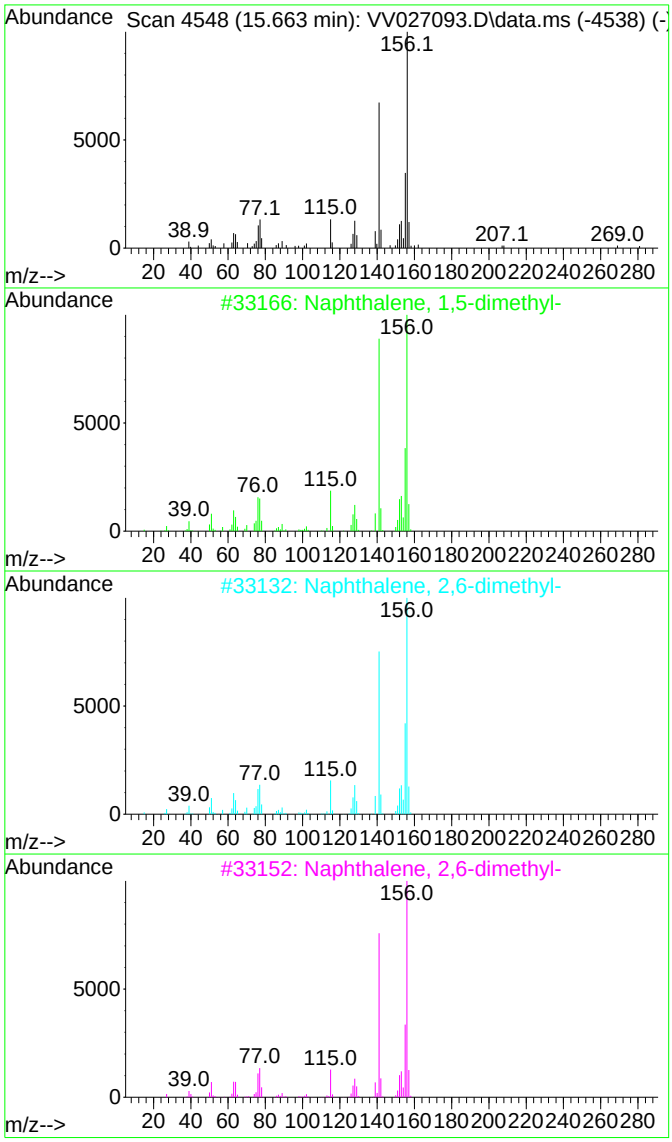
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis

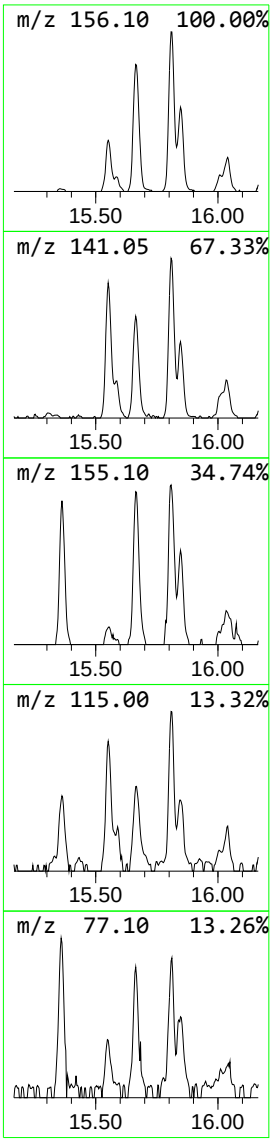
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 1,5-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.664	2.84 ug/L	84936	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	98
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
Data File : VV027093.D
Acq On : 29 Jul 2022 18:33
Operator : SY/MD
Sample : N3897-14 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUQ6

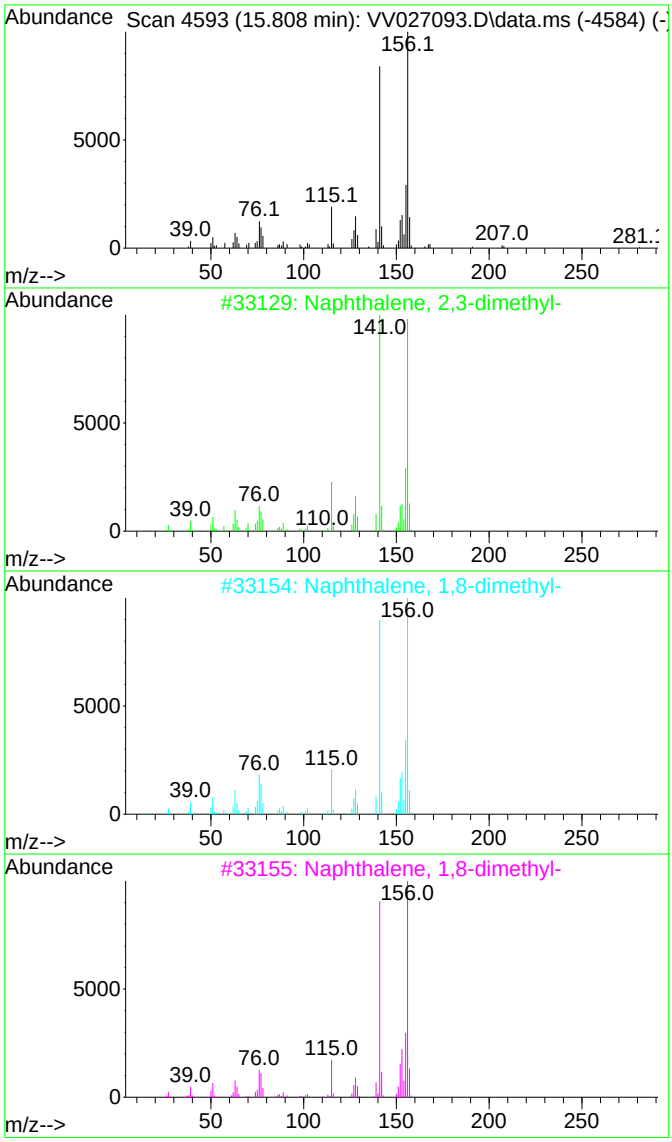
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis

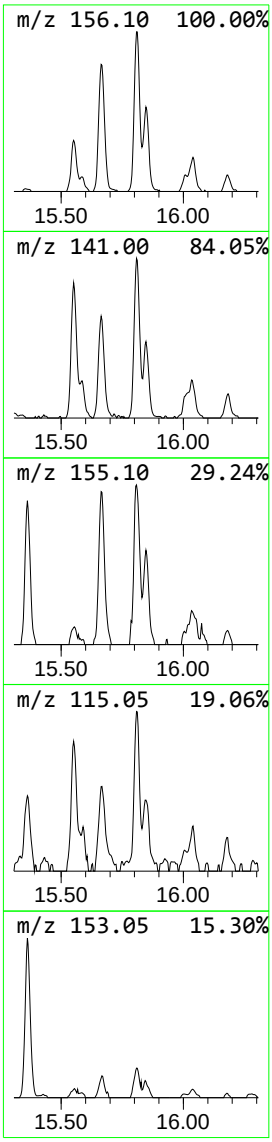
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphthalene, 2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.808	3.11 ug/L	93130	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	98
3	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	98
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
Data File : VV027093.D
Acq On : 29 Jul 2022 18:33
Operator : SY/MD
Sample : N3897-14 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUQ6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis

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

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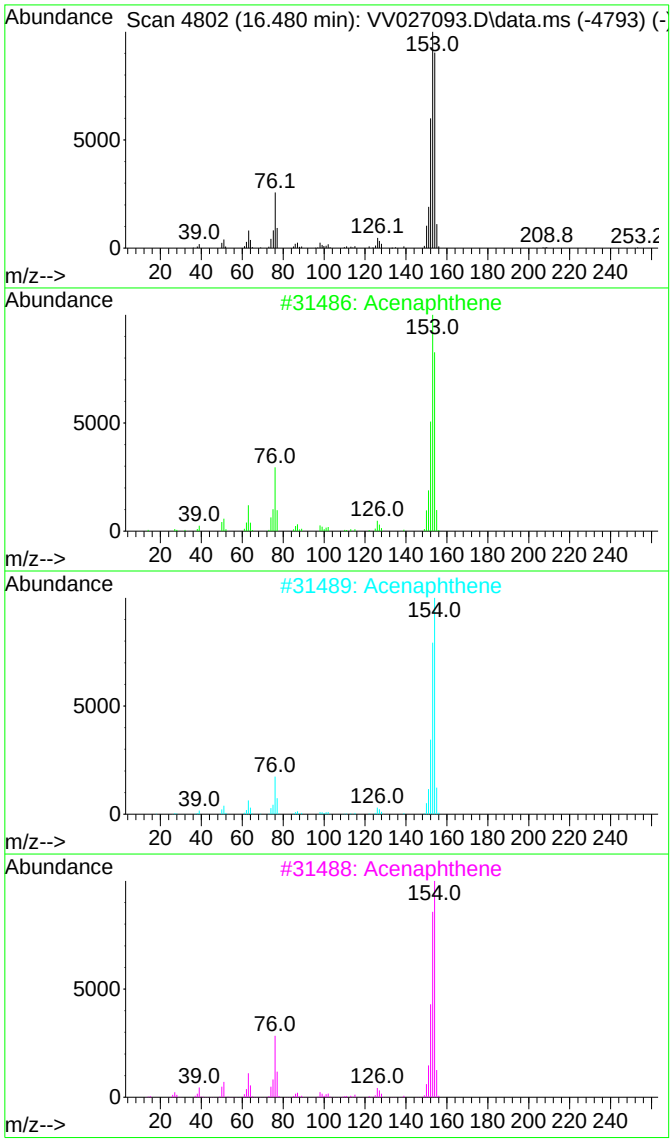
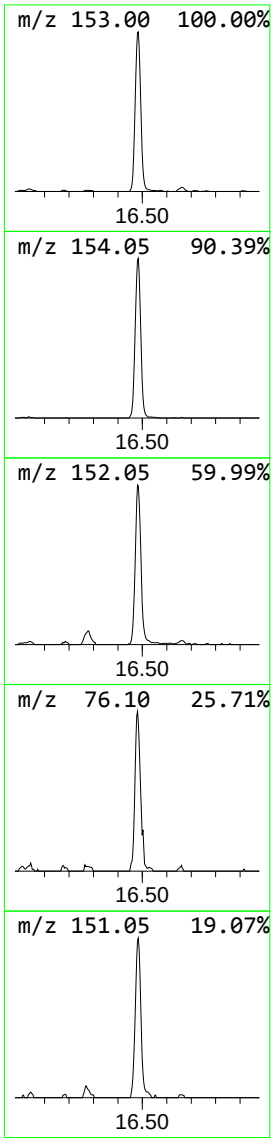
Peak Number 13 Acenaphthene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.480	7.56 ug/L	226505	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	89
2	Acenaphthene	154	C12H10	000083-32-9	76
3	Acenaphthene	154	C12H10	000083-32-9	64
4	Acenaphthene	154	C12H10	000083-32-9	60
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
Data File : VV027093.D
Acq On : 29 Jul 2022 18:33
Operator : SY/MD
Sample : N3897-14 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUQ6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.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
Indane	11.525	21.6	ug/L	646518	3	11.249	1497490	50.0
Indene	11.744	7.8	ug/L	233834	3	11.249	1497490	50.0
3-Phenylbut-1-ene	12.882	3.5	ug/L	104040	3	11.249	1497490	50.0
Naphthalene, 1,...	13.046	10.6	ug/L	316802	3	11.249	1497490	50.0
Azulene	13.500	227.8	ug/L	6821910	3	11.249	1497490	50.0
Benzo[c]thiophene	13.622	5.5	ug/L	163940	3	11.249	1497490	50.0
Naphthalene, 1-...	14.631	56.7	ug/L	1699170	3	11.249	1497490	50.0
Naphthalene, 2-...	14.815	33.5	ug/L	1002850	3	11.249	1497490	50.0
Biphenyl	15.361	4.1	ug/L	123003	3	11.249	1497490	50.0
Naphthalene, 1,...	15.664	2.8	ug/L	84936	3	11.249	1497490	50.0
Naphthalene, 2,...	15.808	3.1	ug/L	93130	3	11.249	1497490	50.0
Acenaphthene	16.480	7.6	ug/L	226505	3	11.249	1497490	50.0