LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
Data File : VX005972.D
Acq On : 14 Nov 2018 14:22
Operator : JC/MD
Sample : J5925-05 10X
Misc : 17.71g/5ml/100ul/5.00mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TP-1D1

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_X\METHOD\82X110718W.M
Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.635	67	79	81	rBV6	5453	15207	3.56%	0.209%
2	5.500	702	713	724	rBV	59312	161805	37.88%	2.225%
3	5.665	730	740	756	rBV	96406	263498	61.69%	3.623%
4	6.061	796	805	821	rBV2	62760	165473	38.74%	2.275%
5	6.860	926	936	950	rBV	145160	327883	76.76%	4.508%
6	8.713	1234	1240	1256	rVB	272430	427159	100.00%	5.873%
7	10.115	1464	1470	1480	rBV	273939	376701	88.19%	5.179%
8	10.640	1550	1556	1564	rBV7	3188	6681	1.56%	0.092%
9	10.835	1580	1588	1592	rBV3	5502	9065	2.12%	0.125%
10	10.914	1596	1601	1604	rBV4	4992	7670	1.80%	0.105%
11	11.018	1612	1618	1621	rBV	4497	5423	1.27%	0.075%
12	11.140	1632	1638	1644	rBV	237887	306679	71.80%	4.216%
13	11.274	1656	1660	1670	rVB3	5287	8595	2.01%	0.118%
14	11.359	1670	1674	1677	rBV	8137	9817	2.30%	0.135%
15	11.676	1720	1726	1732	rVB6	3202	6429	1.51%	0.088%
16	11.768	1738	1741	1744	rBV	5809	5738	1.34%	0.079%
17	11.944	1767	1770	1775	rVB	17818	21634	5.06%	0.297%
18	11.999	1775	1779	1782	rBV2	4617	5658	1.32%	0.078%
19	12.079	1787	1792	1798	rBV	327263	404936	94.80%	5.567%
20	12.237	1812	1818	1824	rVB4	2915	7177	1.68%	0.099%
21	12.298	1824	1828	1834	rBV	27206	36001	8.43%	0.495%
22	12.371	1834	1840	1841	rBV2	18445	24745	5.79%	0.340%
23	12.463	1850	1855	1859	rBV2	8108	12504	2.93%	0.172%
24	12.530	1862	1866	1870	rVB4	4457	7459	1.75%	0.103%
25	12.670	1870	1889	1892	rBV	42712	72638	17.00%	0.999%
26	12.700	1892	1894	1898	rVB2	7967	8262	1.93%	0.114%
27	12.755	1898	1903	1911	rVB4	22946	51503	12.06%	0.708%
28	12.822	1911	1914	1918	rBV5	2678	4712	1.10%	0.065%
29	12.877	1918	1923	1924	rBV3	10255	12977	3.04%	0.178%
30	12.950	1929	1935	1936	rBV3	13860	19090	4.47%	0.262%
31	12.975	1936	1939	1944	rVB	35827	49098	11.49%	0.675%
32	13.042	1945	1950	1953	rBV4	8735	11354	2.66%	0.156%
33	13.078	1953	1956	1963	rVB2	23429	33094	7.75%	0.455%
34	13.151	1963	1968	1972	rBV2	13607	25767	6.03%	0.354%

LSC Area Percent Report

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Acq On : 14 Nov 2018 14:22
Operator : JC/MD
Sample : J5925-05 10X
Misc : 17.71g/5ml/100ul/5.00mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TP-1D1

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_X\METHOD\82X110718W.M
Title : SW846 8260

35	13.194	1972	1975	1978	rVV2	21352	24926	5.84%	0.343%
36	13.225	1978	1980	1983	rVB	16306	15567	3.64%	0.214%
37	13.316	1990	1995	1996	rBV2	12084	15016	3.52%	0.206%
38	13.347	1996	2000	2007	rVB2	98391	149018	34.89%	2.049%
39	13.426	2007	2013	2019	rBV3	23622	50533	11.83%	0.695%
40	13.566	2031	2036	2038	rBV	18283	26639	6.24%	0.366%
41	13.603	2038	2042	2045	rVV	32754	51314	12.01%	0.705%
42	13.639	2045	2048	2052	rVV2	55911	80092	18.75%	1.101%
43	13.700	2052	2058	2059	rVV2	27651	54498	12.76%	0.749%
44	13.718	2059	2061	2067	rVV2	50688	83956	19.65%	1.154%
45	13.810	2070	2076	2079	rVV3	20753	30566	7.16%	0.420%
46	13.853	2079	2083	2087	rVV4	21259	30795	7.21%	0.423%
47	13.914	2088	2093	2097	rVB2	48592	75674	17.72%	1.040%
48	13.987	2097	2105	2109	rBV2	71207	117393	27.48%	1.614%
49	14.029	2109	2112	2115	rVV3	25198	34689	8.12%	0.477%
50	14.060	2115	2117	2124	rVB3	15543	22869	5.35%	0.314%
51	14.133	2124	2129	2132	rBV2	44810	60211	14.10%	0.828%
52	14.218	2141	2143	2146	rVB2	9908	10139	2.37%	0.139%
53	14.285	2147	2154	2161	rVB4	89207	186617	43.69%	2.566%
54	14.346	2161	2164	2166	rBV2	6181	7481	1.75%	0.103%
55	14.377	2166	2169	2174	rVB	37407	44854	10.50%	0.617%
56	14.432	2174	2178	2182	rVB	64792	78066	18.28%	1.073%
57	14.474	2182	2185	2191	rVB2	22987	32939	7.71%	0.453%
58	14.541	2191	2196	2200	rBV2	81756	123964	29.02%	1.704%
59	14.639	2209	2212	2214	rBV3	6903	8736	2.05%	0.120%
60	14.694	2214	2221	2225	rVV2	224038	373997	87.55%	5.142%
61	14.730	2225	2227	2231	rVB2	55471	59779	13.99%	0.822%
62	14.785	2231	2236	2240	rBV4	28487	41771	9.78%	0.574%
63	14.840	2240	2245	2249	rVV	231193	297909	69.74%	4.096%
64	14.877	2249	2251	2253	rVV2	28381	31832	7.45%	0.438%
65	14.907	2253	2256	2260	rVB2	26718	34136	7.99%	0.469%
66	14.962	2261	2265	2272	rVV5	17315	34629	8.11%	0.476%
67	15.115	2282	2290	2293	rBV2	14638	29108	6.81%	0.400%
68	15.249	2307	2312	2320	rBV2	56683	104673	24.50%	1.439%
69	15.322	2320	2324	2332	rVB6	17719	36827	8.62%	0.506%
70	15.389	2332	2335	2338	rBV5	4078	6113	1.43%	0.084%
71	15.444	2339	2344	2347	rBV	86554	124184	29.07%	1.707%

LSC Area Percent Report

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Operator : JC/MD
Sample : J5925-05 10X
Misc : 17.71g/5ml/100ul/5.00mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TP-1D1

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Title : SW846 8260

72	15.474	2347	2349	2354	rVB	37274	51230	11.99%	0.704%
73	15.547	2354	2361	2366	rBV	227932	360165	84.32%	4.952%
74	15.688	2378	2384	2387	rBV	265791	393795	92.19%	5.414%
75	15.724	2387	2390	2398	rVB	165808	253705	59.39%	3.488%
76	15.810	2398	2404	2412	rBV5	12437	33267	7.79%	0.457%
77	15.913	2412	2421	2432	rVB	69590	188760	44.19%	2.595%
78	16.072	2441	2447	2451	rBV	40994	69592	16.29%	0.957%
79	16.169	2459	2463	2469	rBV2	11395	19730	4.62%	0.271%
80	16.279	2471	2481	2487	rVB2	21717	54985	12.87%	0.756%
81	16.352	2487	2493	2495	rBV	12272	20679	4.84%	0.284%
82	16.389	2495	2499	2502	rVV4	12146	19823	4.64%	0.273%
83	16.444	2502	2508	2516	rVV	39369	80003	18.73%	1.100%
84	16.511	2516	2519	2523	rVB2	13357	20249	4.74%	0.278%
85	16.566	2523	2528	2533	rVB2	14393	25693	6.01%	0.353%
86	16.657	2534	2543	2544	rBV4	16678	34065	7.97%	0.468%
87	16.694	2544	2549	2554	rVB	41951	75316	17.63%	1.035%
88	16.754	2554	2559	2564	rBV	37841	68696	16.08%	0.944%

Sum of corrected areas: 7273695

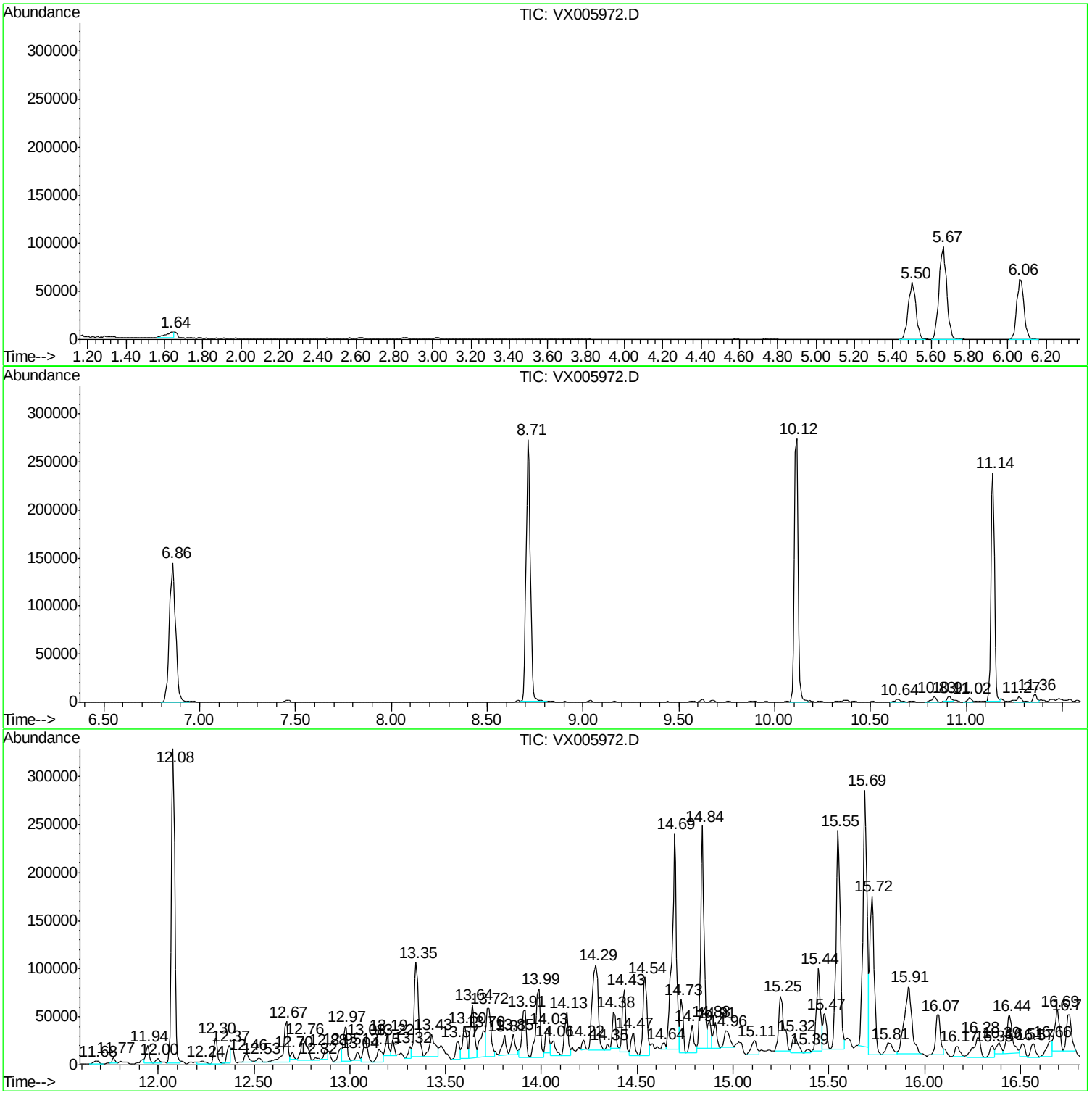
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
Data File : VX005972.D
Acq On : 14 Nov 2018 14:22
Operator : JC/MD
Sample : J5925-05 10X
Misc : 17.71g/5ml/100ul/5.00mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-1D1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
Data File : VX005972.D
Acq On : 14 Nov 2018 14:22
Operator : JC/MD
Sample : J5925-05 10X
Misc : 17.71g/5ml/100ul/5.00mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TP-1D1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260

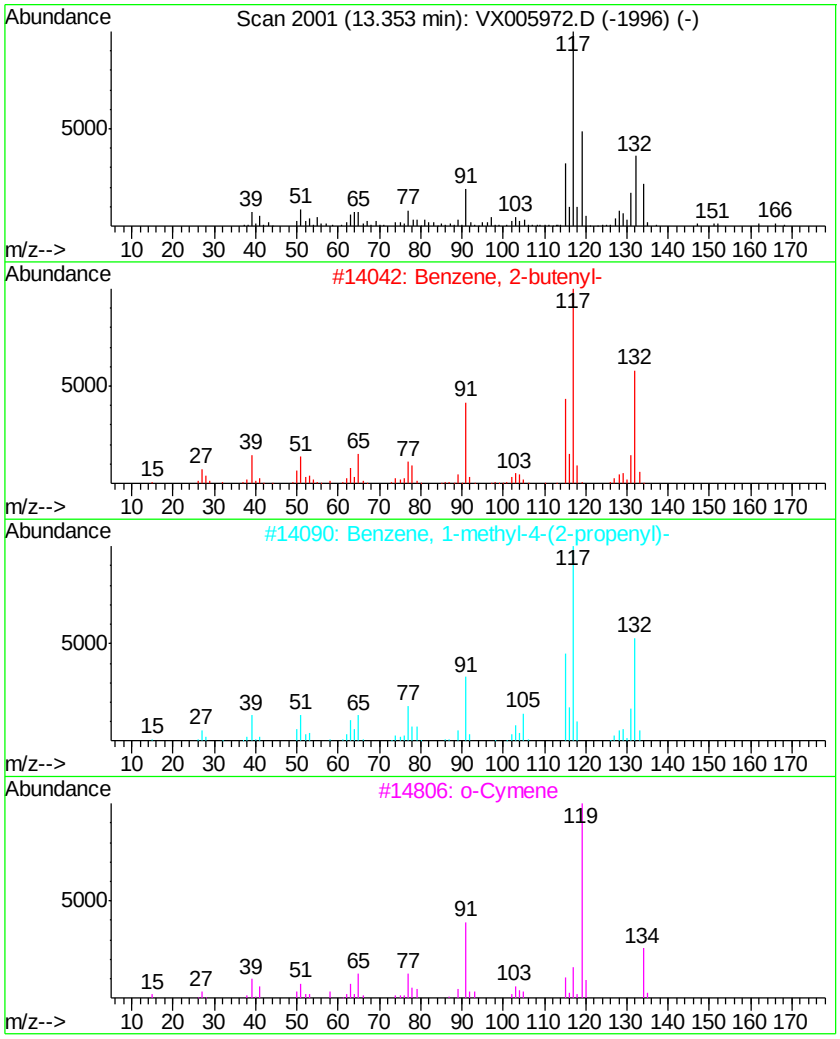
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

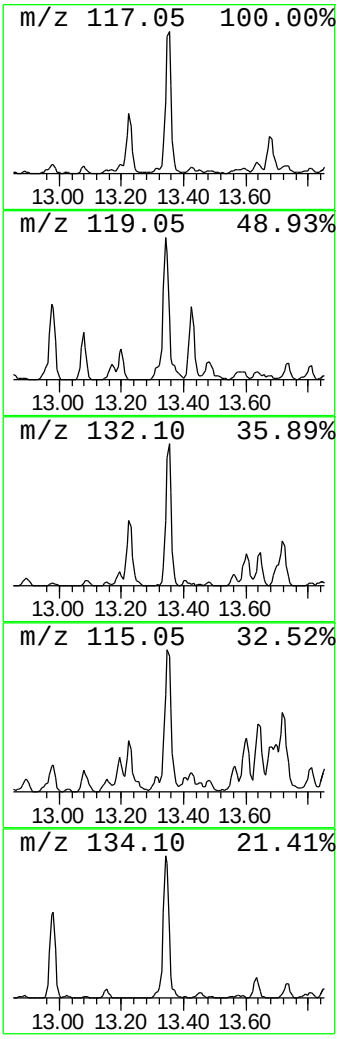
****

Peak Number 1 Benzene, 2-butenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	18.40 ug/l	149018	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-butenyl-	132	C10H12	001560-06-1	64
2	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	64
3	o-Cymene	134	C10H14	000527-84-4	55
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	50
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	50





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
Data File : VX005972.D
Acq On : 14 Nov 2018 14:22
Operator : JC/MD
Sample : J5925-05 10X
Misc : 17.71g/5ml/100ul/5.00mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TP-1D1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260

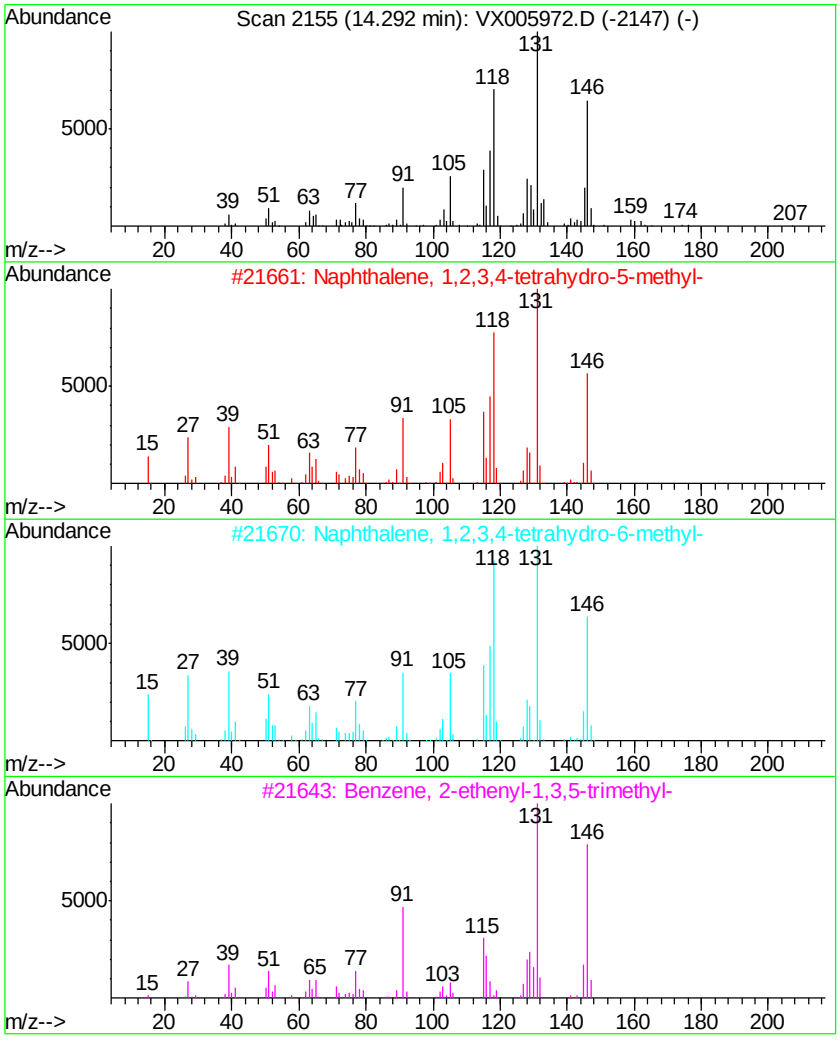
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

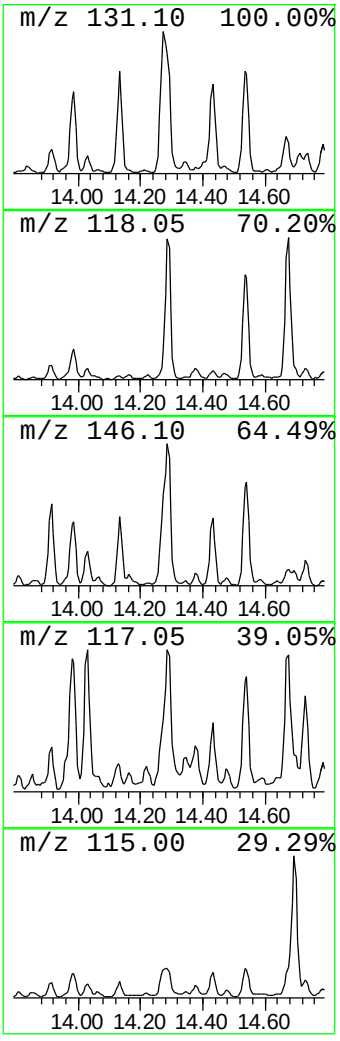
****

Peak Number 2 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	23.04 ug/l	186617	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	89
3	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	86
4	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	64
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
Data File : VX005972.D
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Operator : JC/MD
Sample : J5925-05 10X
Misc : 17.71g/5ml/100ul/5.00mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TP-1D1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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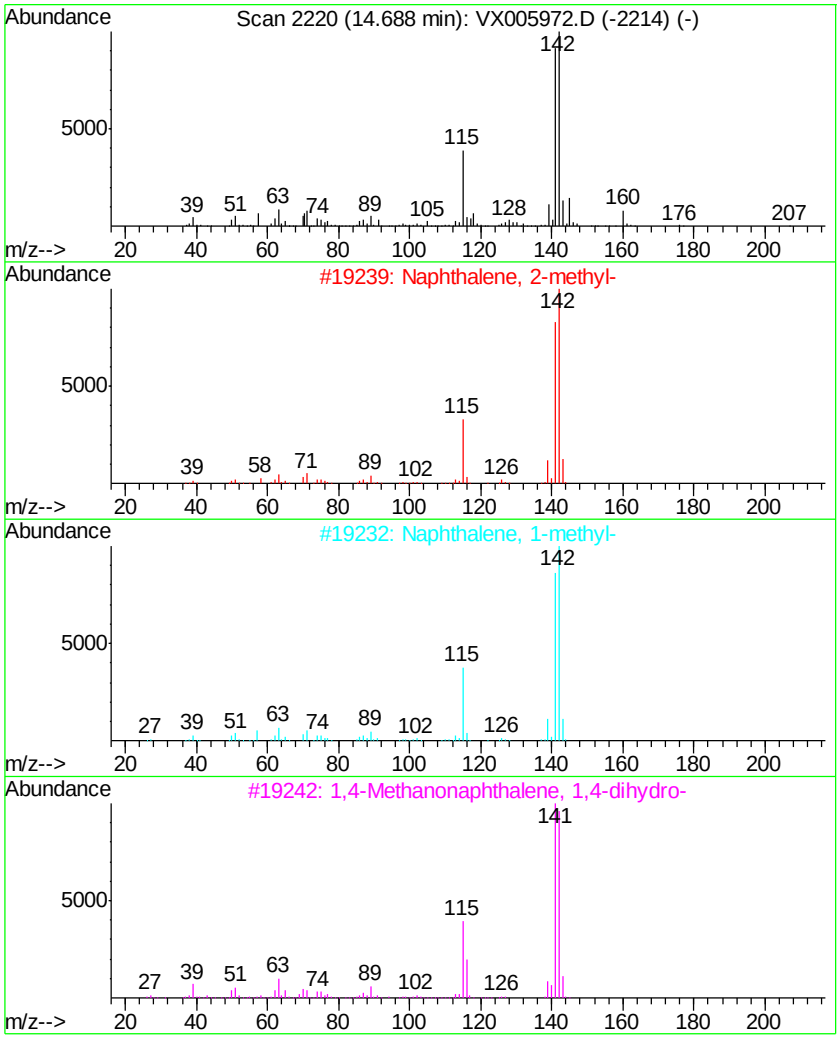
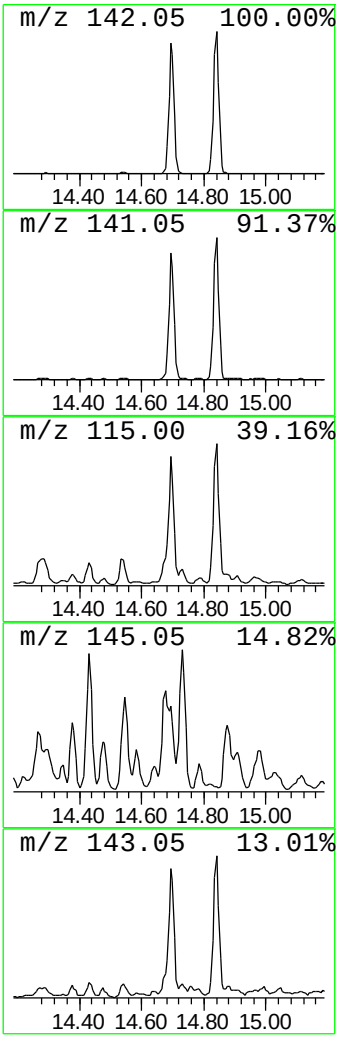
Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	46.18 ug/l	373997	1,4-Dichlorobenzene-d4	12.08

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	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93
4	Benzocycloheptatriene	142	C11H10	000264-09-5	91
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	59





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
Data File : VX005972.D
Acq On : 14 Nov 2018 14:22
Operator : JC/MD
Sample : J5925-05 10X
Misc : 17.71g/5ml/100ul/5.00mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TP-1D1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260

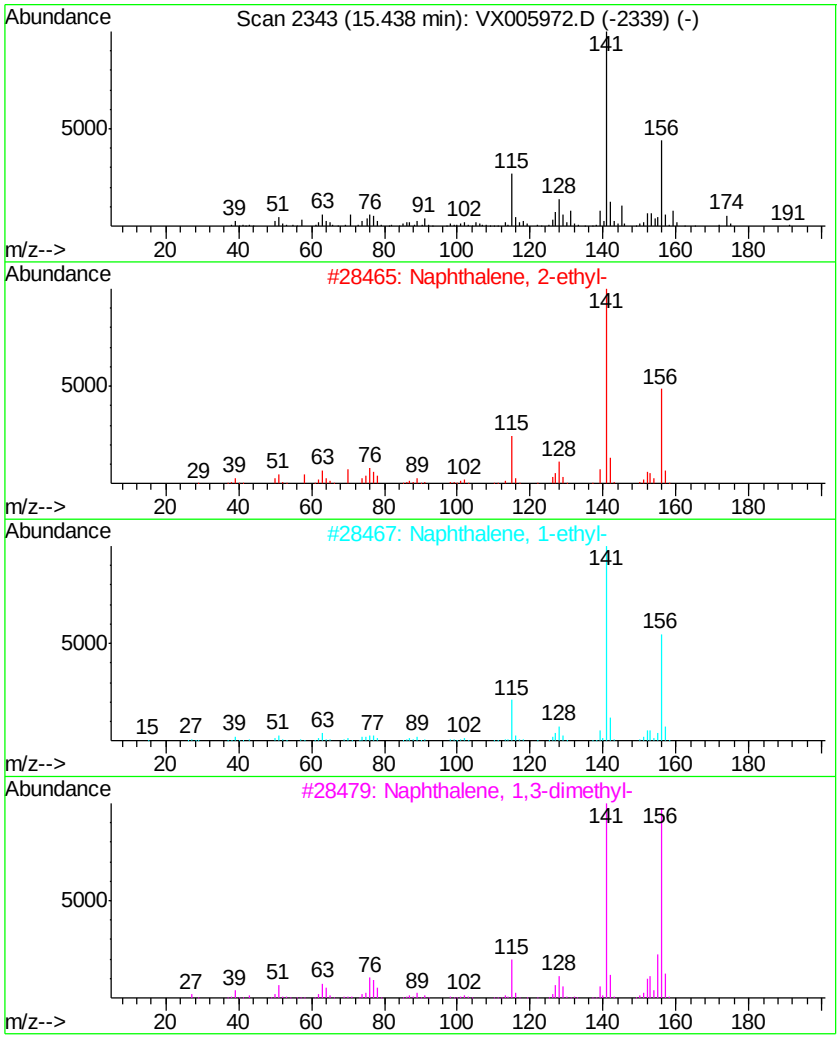
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

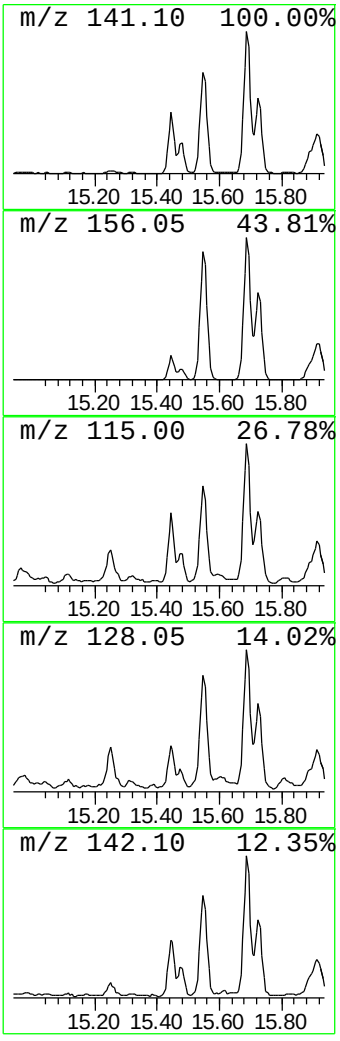
****

Peak Number 6 Naphthalene, 2-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	15.33 ug/l	124184	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	91
4	2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	58
5	5-Acetyl-2-amino-4-methylthiazole	156	C6H8N2OS	030748-47-1	53





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
Data File : VX005972.D
Acq On : 14 Nov 2018 14:22
Operator : JC/MD
Sample : J5925-05 10X
Misc : 17.71g/5ml/100ul/5.00mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TP-1D1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260

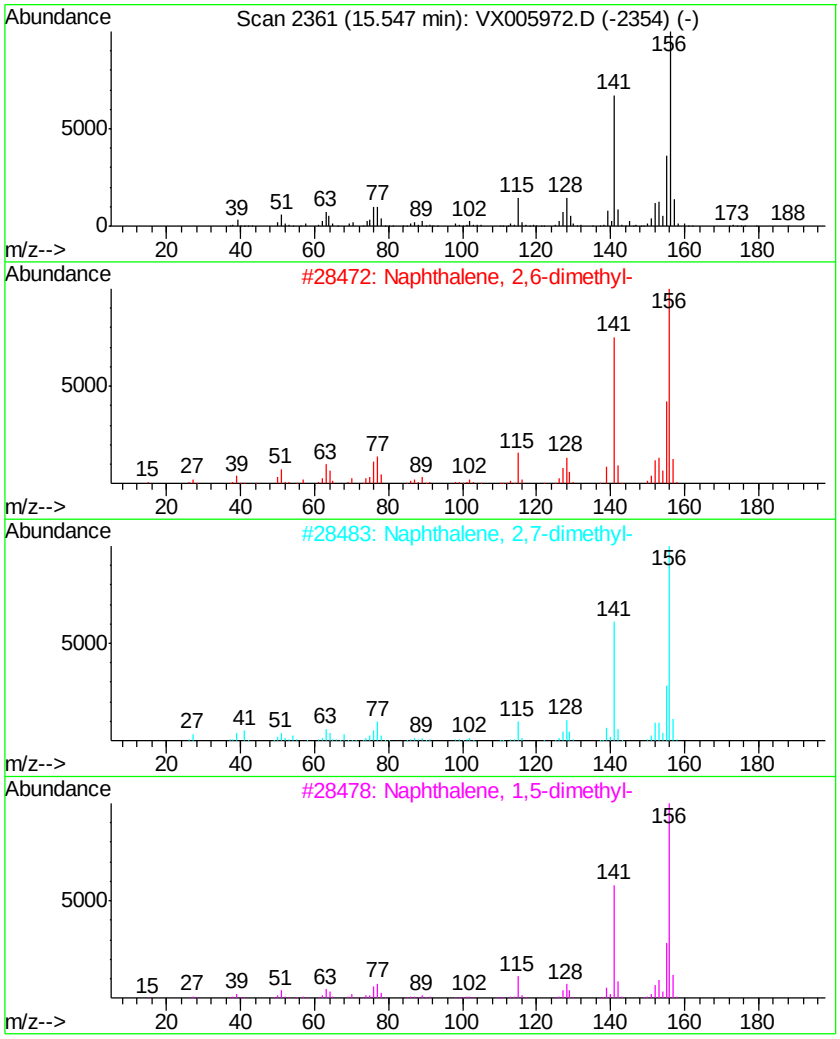
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

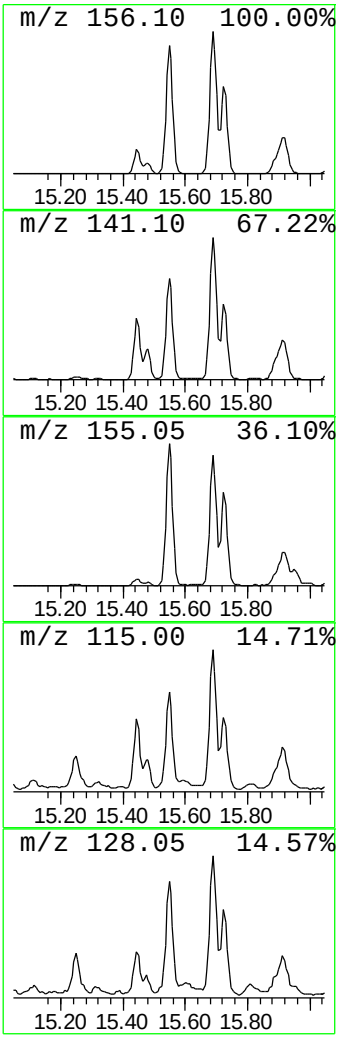
****

Peak Number 7 Naphthalene, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	44.47 ug/l	360165	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
Data File : VX005972.D
Acq On : 14 Nov 2018 14:22
Operator : JC/MD
Sample : J5925-05 10X
Misc : 17.71g/5ml/100ul/5.00mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TP-1D1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260

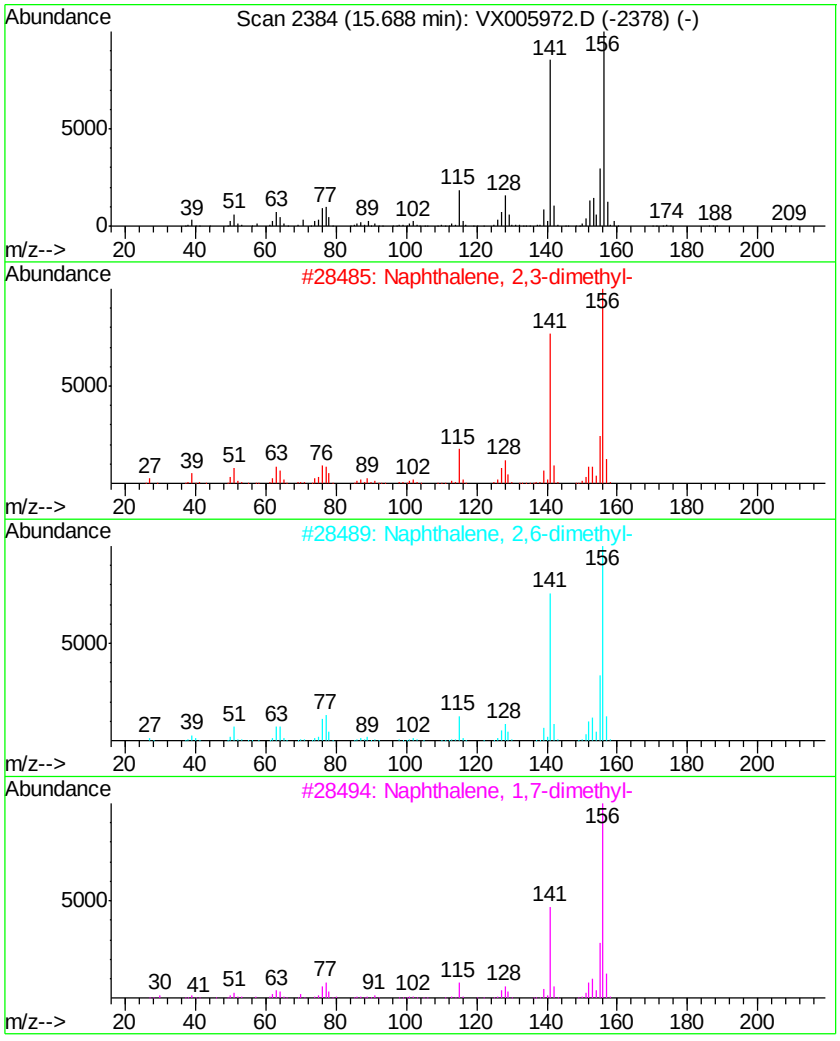
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

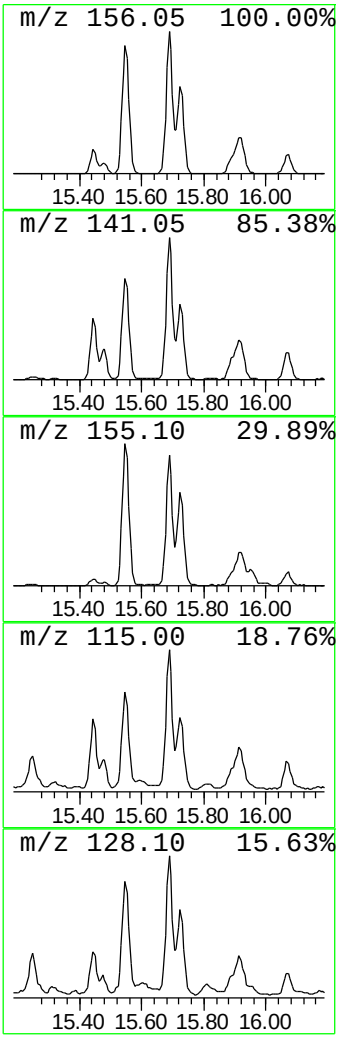
****

Peak Number 8 Naphthalene, 2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	48.62 ug/l	393795	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
Data File : VX005972.D
Acq On : 14 Nov 2018 14:22
Operator : JC/MD
Sample : J5925-05 10X
Misc : 17.71g/5ml/100ul/5.00mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TP-1D1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 2-butenyl-	13.35	18.4	ug/l	149018	4	12.08	404936	50.0
Naphthalene, 1,2,...	14.29	23.0	ug/l	186617	4	12.08	404936	50.0
Naphthalene, 1-me...	14.69	46.2	ug/l	373997	4	12.08	404936	50.0
Naphthalene, 2-et...	15.44	15.3	ug/l	124184	4	12.08	404936	50.0
Naphthalene, 2,6-...	15.55	44.5	ug/l	360165	4	12.08	404936	50.0
Naphthalene, 2,3-...	15.69	48.6	ug/l	393795	4	12.08	404936	50.0