

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX121720\
 Data File : VX020103.D
 Acq On : 17 Dec 2020 06:41
 Operator : JC/MD
 Sample : L5115-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GROUNDWATER

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M

Title : Sw846 8260

Signal : TIC: VX020103.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.166	171	177	186	rBV	276760	395518	3.73%	0.716%
2	2.355	199	208	212	rBV	101403	162529	1.53%	0.294%
3	2.416	212	218	236	rVB	2959008	4751941	44.76%	8.598%
4	2.587	236	246	270	rBV	5794448	10615838	100.00%	19.208%
5	2.831	278	286	306	rVB	4405313	8127482	76.56%	14.706%
6	3.666	412	423	438	rBV	153190	371936	3.50%	0.673%
7	4.562	558	570	579	rBV	274214	746695	7.03%	1.351%
8	5.464	700	718	734	rBV	768060	2339309	22.04%	4.233%
9	5.623	734	744	766	rVB2	303895	868621	8.18%	1.572%
10	6.031	798	811	817	rBV	196654	515225	4.85%	0.932%
11	6.111	817	824	828	rVV	183792	497060	4.68%	0.899%
12	6.159	828	832	845	rVB	209874	503776	4.75%	0.912%
13	6.830	931	942	958	rBV	473213	1127080	10.62%	2.039%
14	7.184	989	1000	1011	rBV	251956	554488	5.22%	1.003%
15	8.695	1241	1248	1254	rBV	986416	1542657	14.53%	2.791%
16	8.763	1254	1259	1269	rVB	883036	1339070	12.61%	2.423%
17	9.317	1339	1350	1361	rBV	1770401	2603324	24.52%	4.710%
18	10.092	1466	1477	1481	rBV	991458	1613316	15.20%	2.919%
19	10.232	1494	1500	1506	rBV	1282524	1616524	15.23%	2.925%
20	10.342	1511	1518	1526	rVV	2480512	3360969	31.66%	6.081%
21	10.683	1568	1574	1579	rBV	905223	1180513	11.12%	2.136%
22	11.000	1620	1626	1633	rBV	210075	267922	2.52%	0.485%
23	11.122	1640	1646	1652	rBV	817293	1053824	9.93%	1.907%
24	11.415	1688	1694	1702	rVV	190325	357866	3.37%	0.648%
25	11.488	1702	1706	1718	rVB	137320	174104	1.64%	0.315%
26	11.652	1728	1733	1740	rBV	125081	166033	1.56%	0.300%
27	11.793	1750	1756	1761	rBV	550377	688163	6.48%	1.245%
28	12.061	1795	1800	1806	rBV	1081402	1328721	12.52%	2.404%
29	12.128	1806	1811	1815	rBV	204361	249845	2.35%	0.452%
30	12.280	1828	1836	1844	rBV	655482	897987	8.46%	1.625%
31	12.372	1844	1851	1858	rVB2	298740	419515	3.95%	0.759%
32	12.451	1858	1864	1869	rBV	357433	441167	4.16%	0.798%
33	13.006	1950	1955	1959	rBV	119912	166175	1.57%	0.301%
34	13.817	2082	2088	2096	rBV	2190250	2622223	24.70%	4.745%
35	13.908	2098	2103	2108	rVB	113939	148332	1.40%	0.268%
36	14.676	2225	2229	2239	rVB	759850	908009	8.55%	1.643%
37	14.822	2247	2253	2262	rBV	431626	543600	5.12%	0.984%

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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\82X120420W.M
Title : Sw846 8260

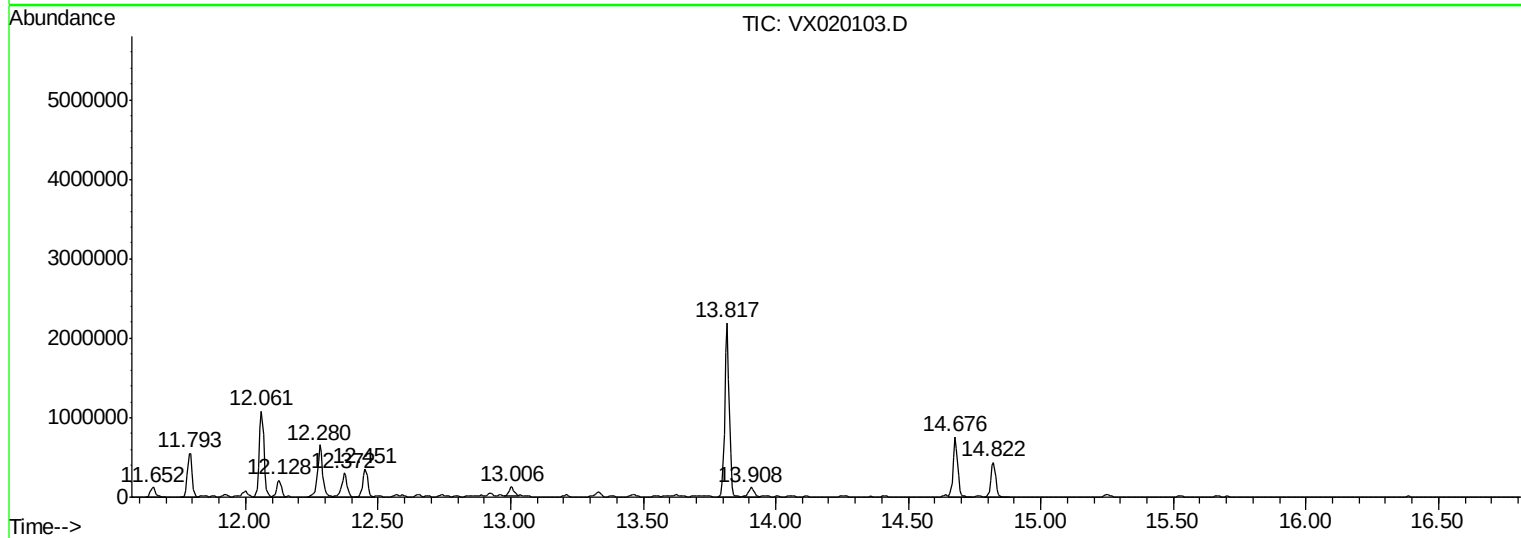
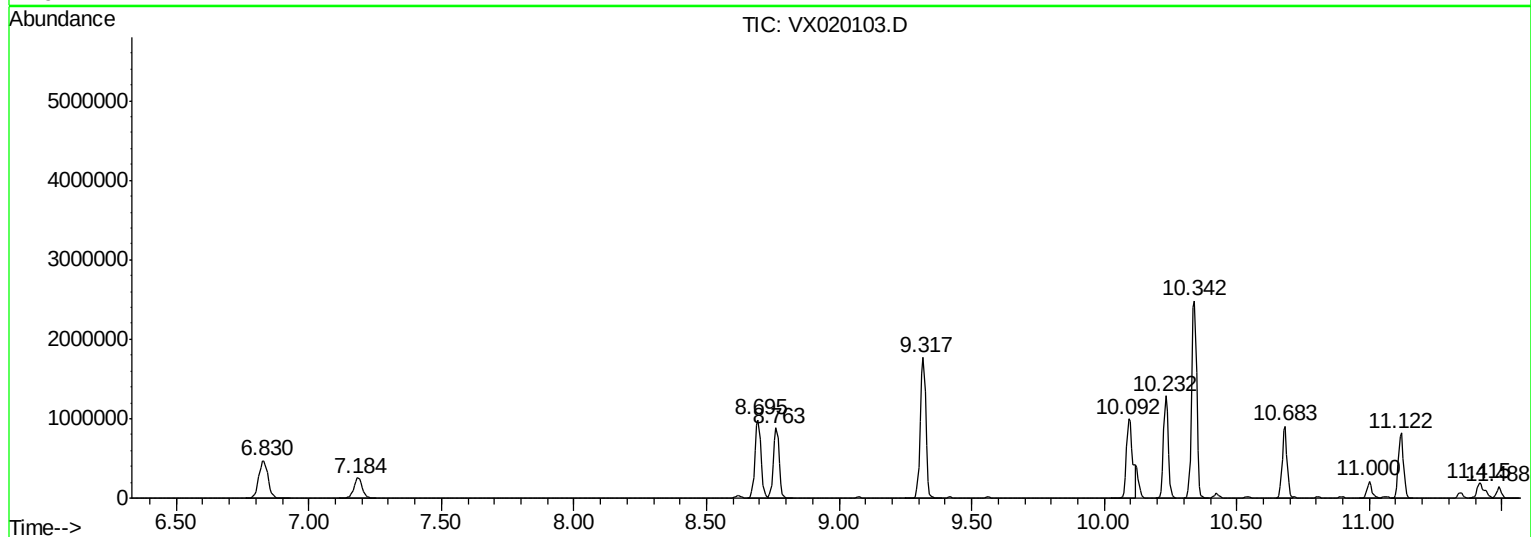
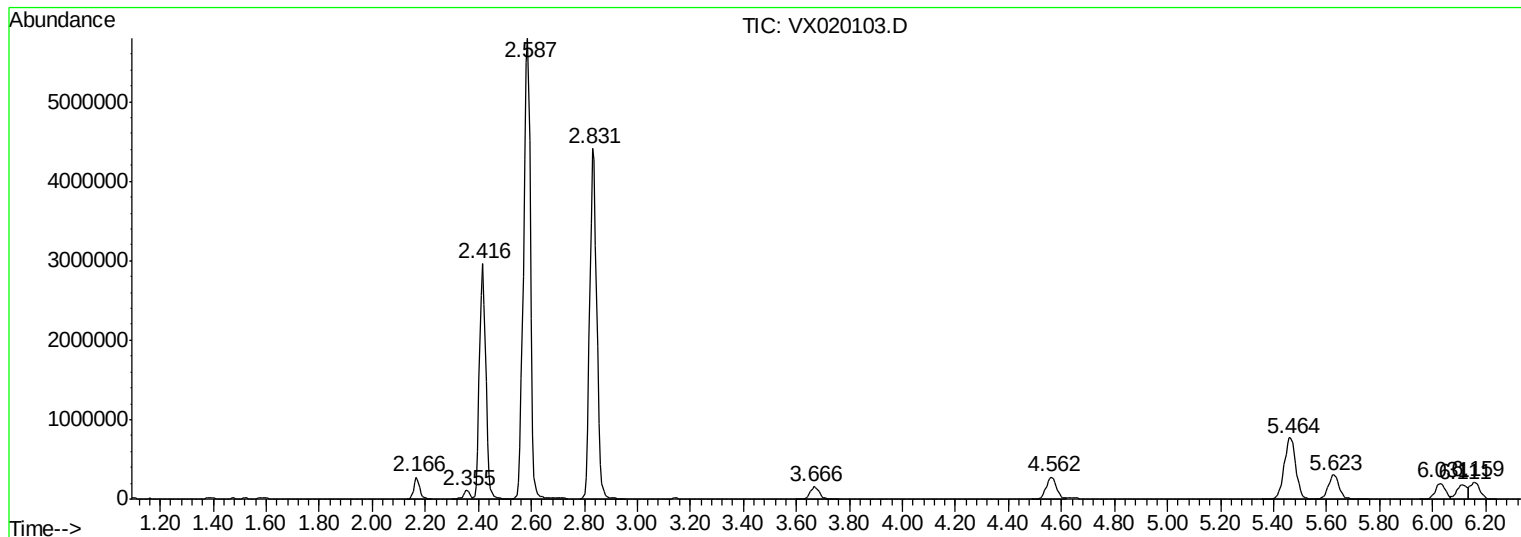
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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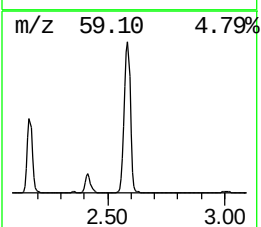
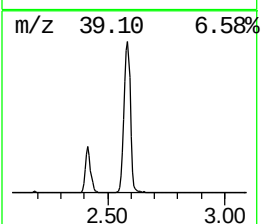
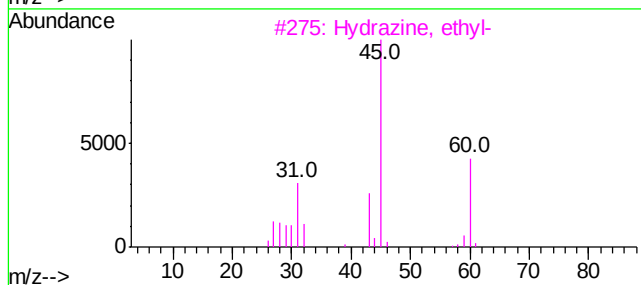
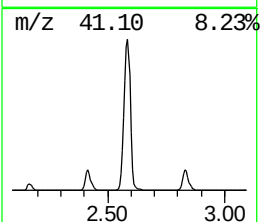
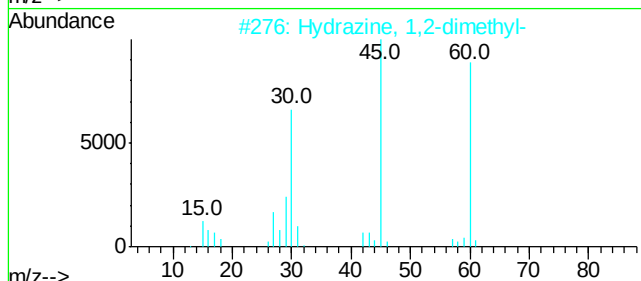
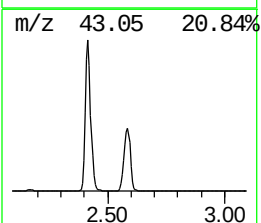
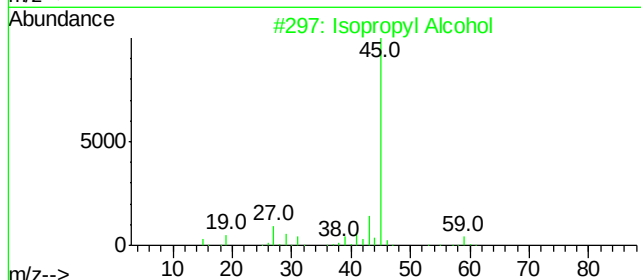
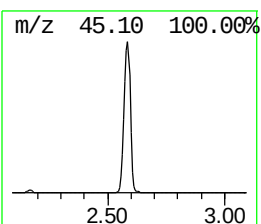
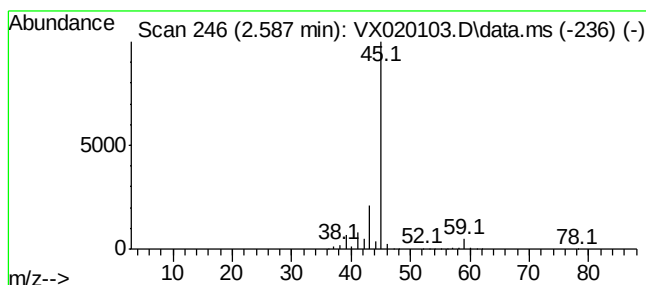
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
Quant Title : SW846 8260

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.590	611.07 ug/l	10615800	Pentafluorobenzene	5.623

Hit# of 5	Tentative ID	Mw	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	86
2	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
3	Hydrazine, ethyl-	60	C2H8N2	000624-80-6	9
4	Formamide	45	CH3NO	000075-12-7	5
5	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	002155-30-8	4



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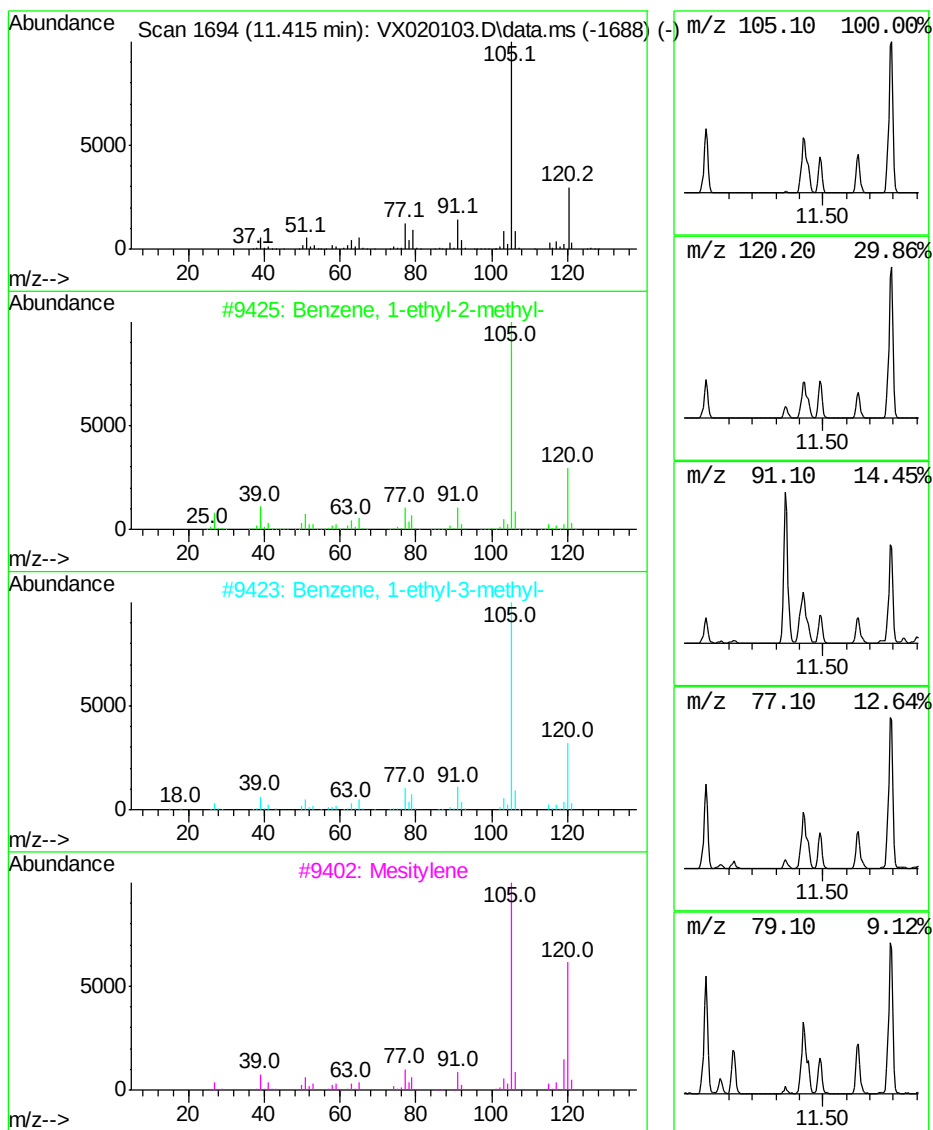
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Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.410	13.47 ug/l	357866	1,4-Dichlorobenzene-d4	12.061

Hit# of 5	Tentative ID	Mw	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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ClientSampleId :
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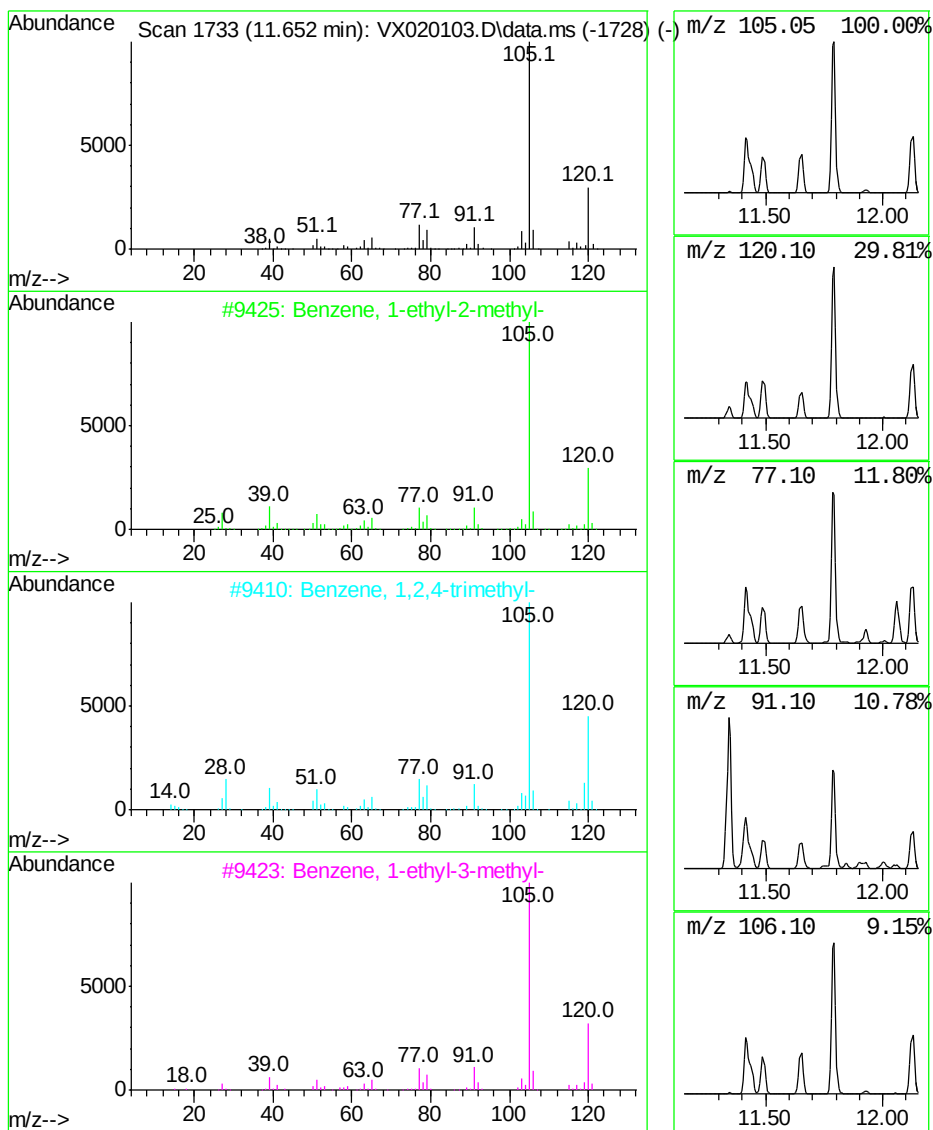
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Quant Title : SW846 8260

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

Peak Number 3 Benzene, 1,2,4-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.650	6.25 ug/l	166033	1,4-Dichlorobenzene-d4	12.061

Hit# of 5	Tentative ID	Mw	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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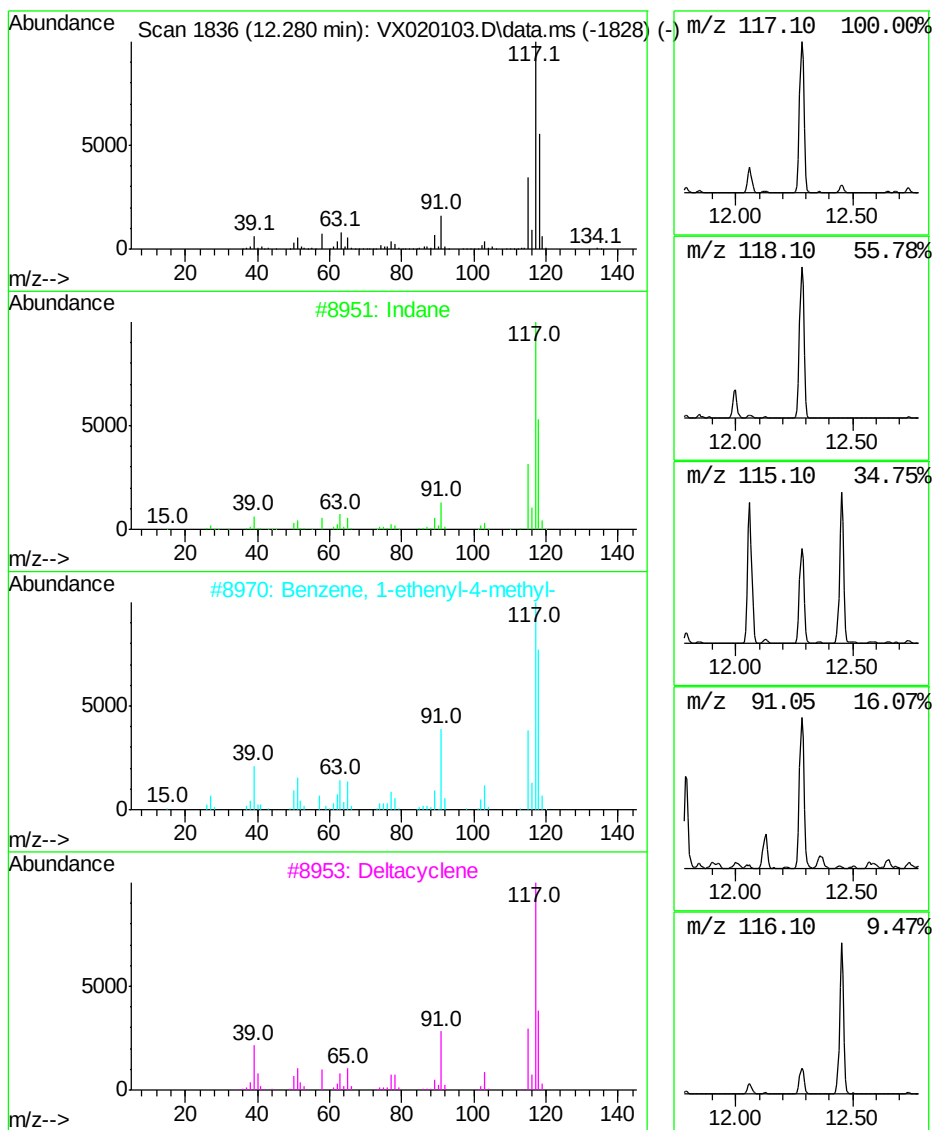
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 Quant Title : SW846 8260

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

Peak Number 4 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.280	33.79 ug/l	897987	1,4-Dichlorobenzene-d4	12.061

Hit# of 5	Tentative ID	Mw	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	83
3	Deltacyclene	118	C9H10	007785-10-6	72
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64



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 ALS Vial : 42 Sample Multiplier: 1

Instrument :
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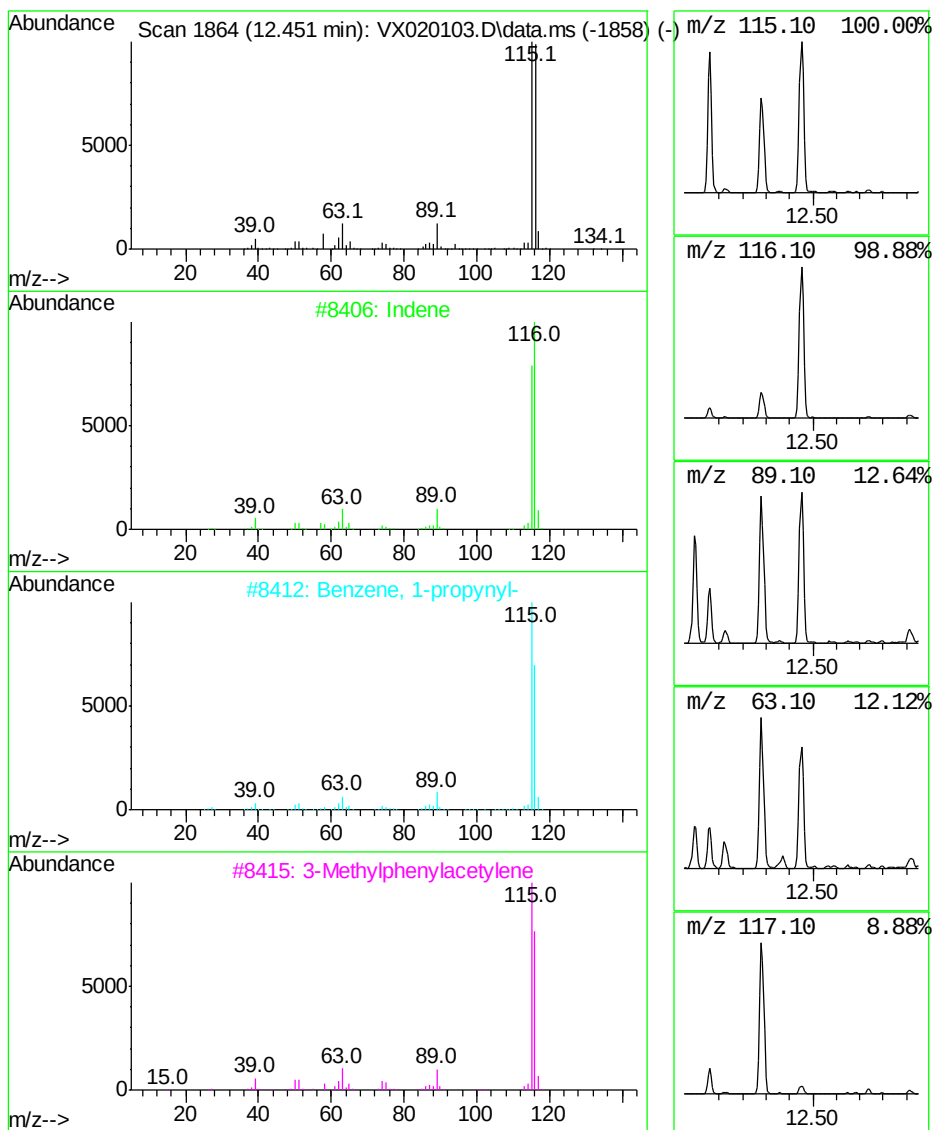
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : SW846 8260

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

Peak Number 5 Benzene, 1-propynyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.450	16.60 ug/l	441167	1,4-Dichlorobenzene-d4	12.061

Hit# of	5	Tentative ID	Mw	MolForm	CAS#	Qual
1	Indene		116	C9H8	000095-13-6	97
2	Benzene, 1-propynyl-		116	C9H8	000673-32-5	94
3	3-Methylphenylacetylene		116	C9H8	000766-82-5	91
4	1-Propyne, 3-phenyl-		116	C9H8	010147-11-2	91
5	Benzene, 1-ethynyl-4-methyl-		116	C9H8	000766-97-2	90



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Instrument :
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ClientSampleId :
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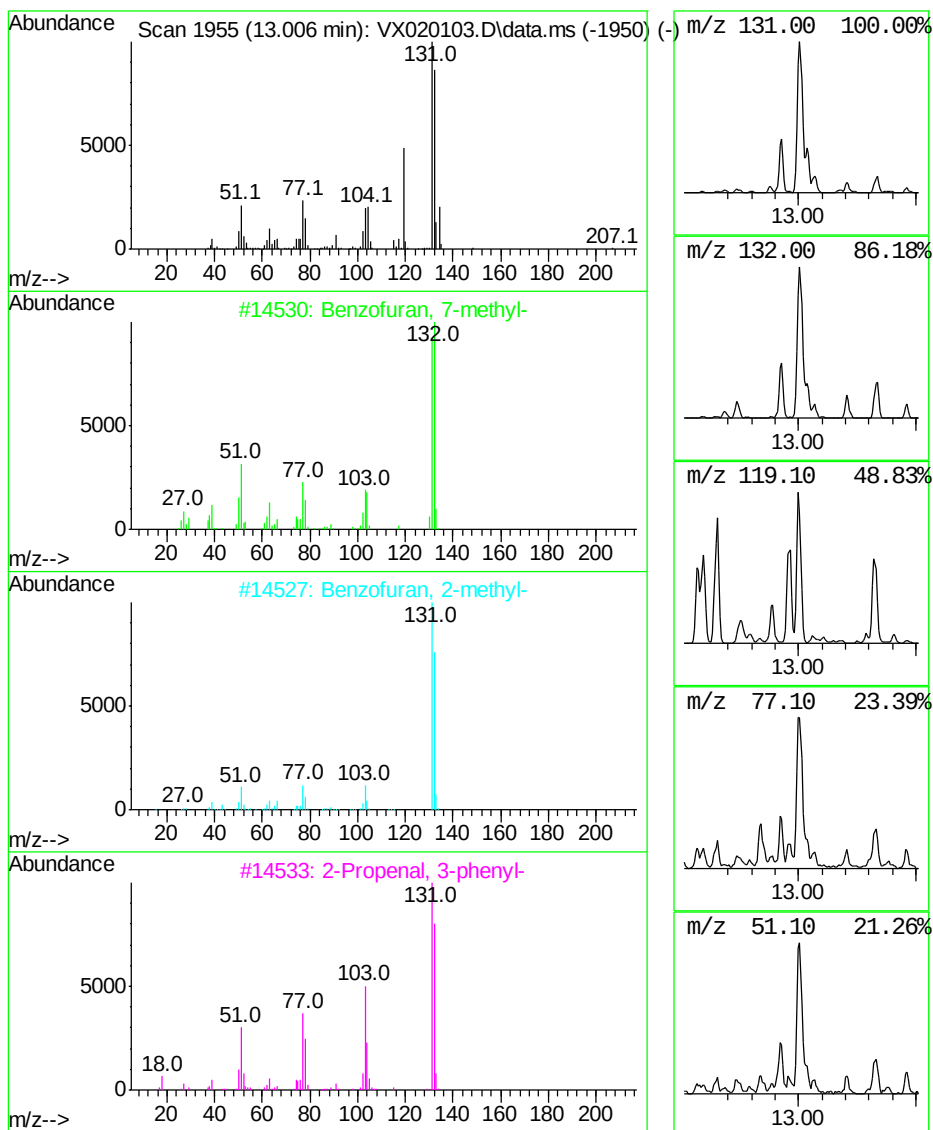
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Quant Title : SW846 8260

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

Peak Number 6 Benzofuran, 7-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.010	6.25 ug/l	166175	1,4-Dichlorobenzene-d4	12.061

Hit# of 5	Tentative ID	Mw	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	95
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	89
3	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	86
4	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	76
5	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	58



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ALS Vial : 42 Sample Multiplier: 1

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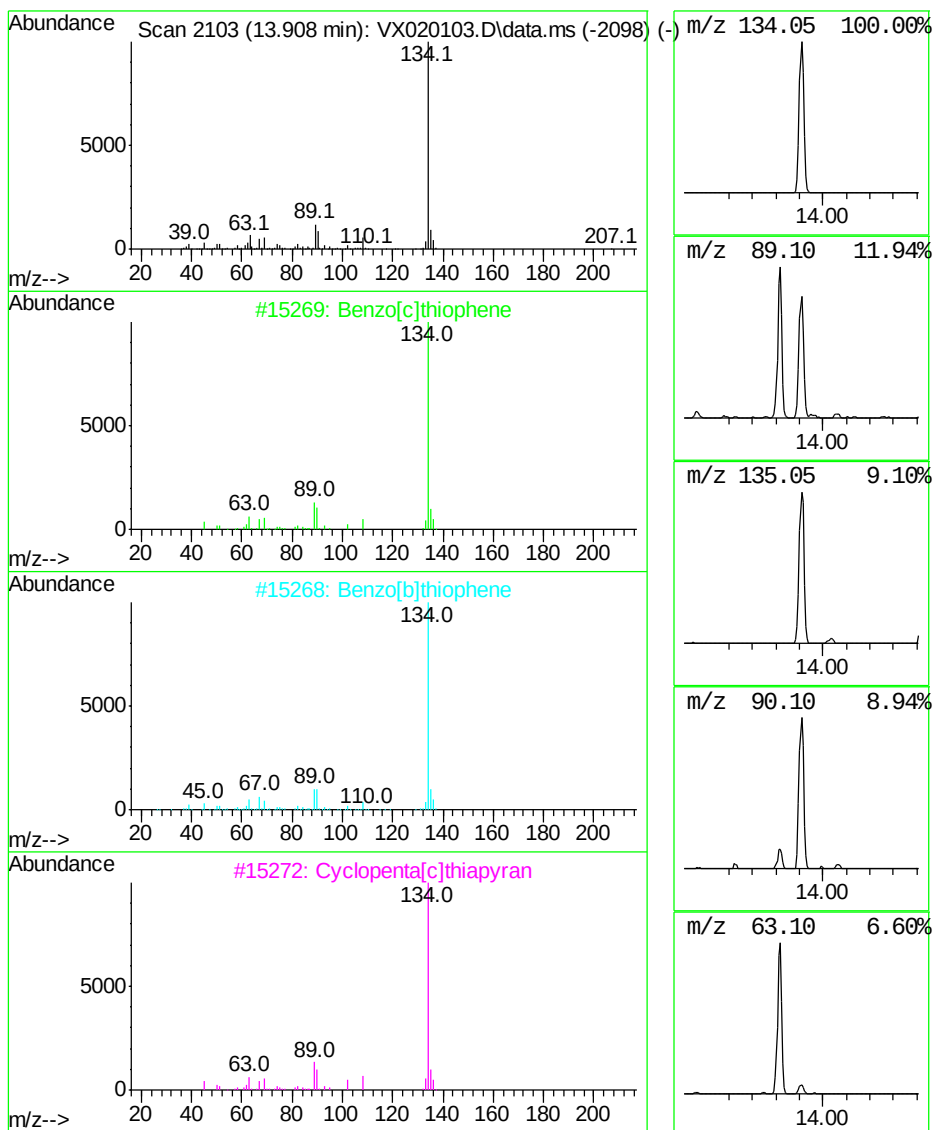
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzo[c]thiophene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.910	5.58 ug/l	148332	1,4-Dichlorobenzene-d4	12.061

Hit# of 5	Tentative ID	Mw	MolForm	CAS#	Qual
1	Benzo[c]thiophene	134	C8H6S	000270-82-6	95
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
4	Thiazolidin-4-one, 5-benzylideno...	287	C13H9N3O2S	351062-07-2	50
5	2H-Benzimidazol-2-one, 1,3-dihydro-	134	C7H6N2O	000615-16-7	42



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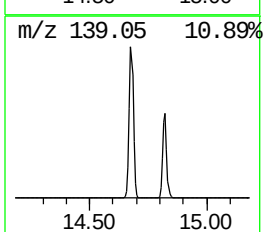
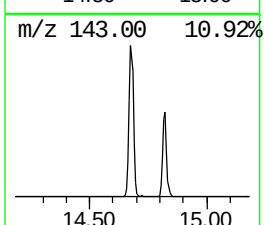
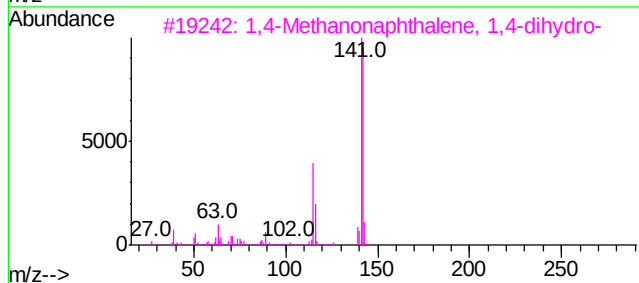
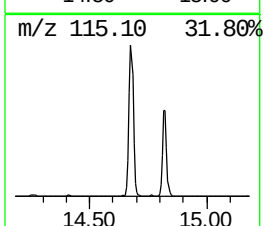
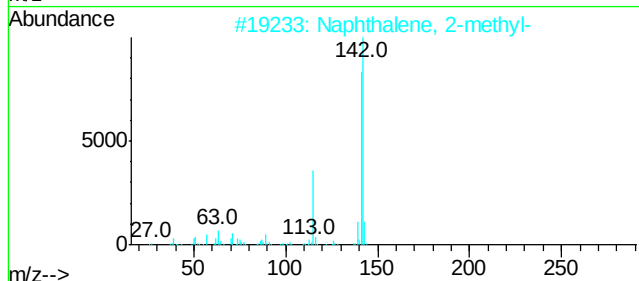
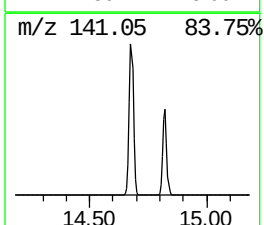
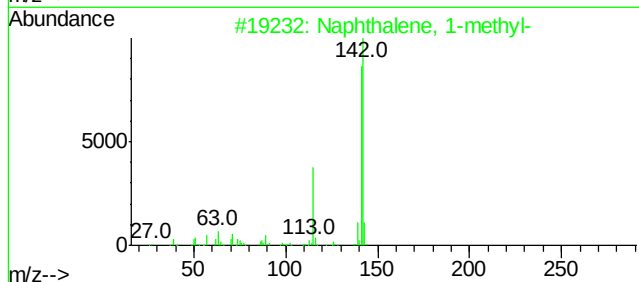
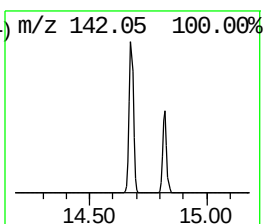
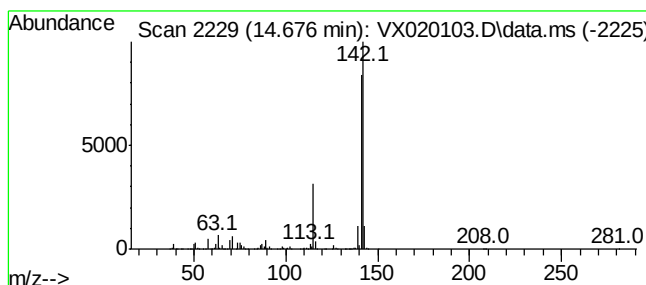
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.680	34.17 ug/l	908009	1,4-Dichlorobenzene-d4	12.061

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	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91	
4	Benzocycloheptatriene	142	C11H10	000264-09-5	91	
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64	



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GROUNDWATER

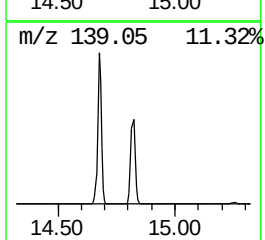
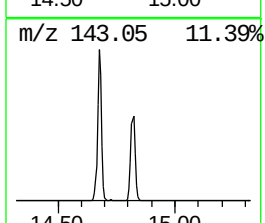
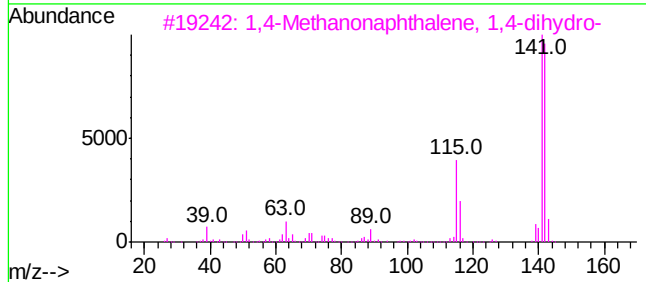
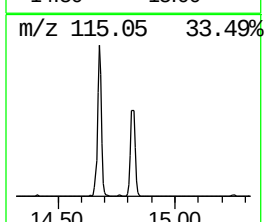
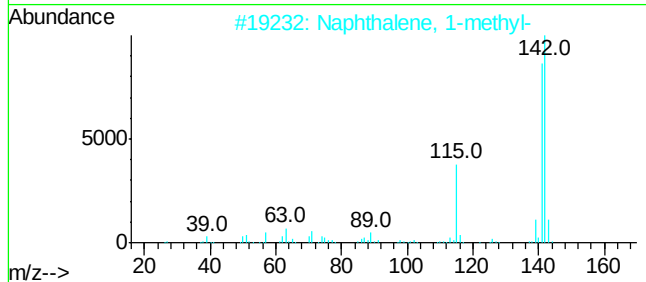
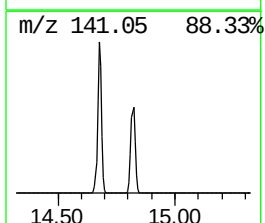
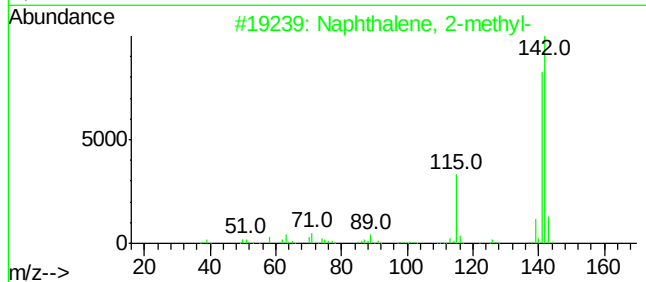
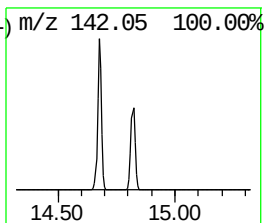
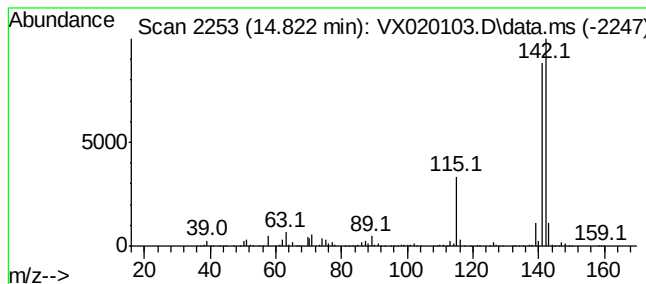
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Quant Title : SW846 8260

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

Peak Number 9 1,4-Methanonaphthalene, 1,4... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.820	20.46 ug/l	543600	1,4-Dichlorobenzene-d4	12.061

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	91
4	Benzocycloheptatriene	142	C11H10	000264-09-5	91
5	3-Indolecarbonitrile	142	C9H6N2	005457-28-3	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121720\
Data File : VX020103.D
Acq On : 17 Dec 2020 06:41
Operator : JC/MD
Sample : L5115-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GROUNDWATER

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.590	611.1	ug/l	10615800	1	5.623	868621	50.0
Benzene, 1-ethy...	11.410	13.5	ug/l	357866	4	12.061	1328720	50.0
Benzene, 1,2,4-...	11.650	6.3	ug/l	166033	4	12.061	1328720	50.0
Indane	12.280	33.8	ug/l	897987	4	12.061	1328720	50.0
Benzene, 1-prop...	12.450	16.6	ug/l	441167	4	12.061	1328720	50.0
Benzofuran, 7-m...	13.010	6.3	ug/l	166175	4	12.061	1328720	50.0
Benzo[c]thiophene	13.910	5.6	ug/l	148332	4	12.061	1328720	50.0
Naphthalene, 1-...	14.680	34.2	ug/l	908009	4	12.061	1328720	50.0
1,4-Methanonaph...	14.820	20.5	ug/l	543600	4	12.061	1328720	50.0