

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062018\
 Data File : VU024769.D
 Acq On : 20 Jun 2018 19:57
 Operator : MD/SY
 Sample : J3529-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TPTW-02

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_U\METHOD\82U061318W.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	1.089	138	155	179	rBV	1471161	1698564	22.81%	7.097%
2	2.320	527	538	553	rBV	107997	171936	2.31%	0.718%
3	4.886	1320	1336	1353	rBV	187263	421279	5.66%	1.760%
4	4.989	1353	1368	1391	rVB	262529	585736	7.87%	2.447%
5	5.313	1453	1469	1482	rBV	193211	404688	5.44%	1.691%
6	5.394	1483	1494	1516	rVB2	107354	235420	3.16%	0.984%
7	5.889	1633	1648	1674	rBV	378930	751195	10.09%	3.139%
8	7.567	2156	2170	2185	rBV	706306	1241042	16.67%	5.186%
9	9.091	2632	2644	2665	rBV	559530	912146	12.25%	3.811%
10	9.252	2683	2694	2706	rBV	182607	287139	3.86%	1.200%
11	9.381	2722	2734	2746	rVB	89350	146926	1.97%	0.614%
12	9.783	2848	2859	2886	rVB	190674	305377	4.10%	1.276%
13	10.310	3011	3023	3045	rBV	561868	884674	11.88%	3.697%
14	10.709	3143	3147	3159	rVV2	56077	84592	1.14%	0.353%
15	11.152	3270	3285	3298	rVB2	113202	186495	2.50%	0.779%
16	11.487	3377	3389	3405	rVB	687649	1067192	14.33%	4.459%
17	11.574	3405	3416	3427	rBV	81854	123544	1.66%	0.516%
18	11.770	3457	3477	3500	rBV	993874	1579107	21.21%	6.598%
19	12.570	3715	3726	3745	rBV7	34749	77181	1.04%	0.322%
20	13.123	3889	3898	3909	rVB3	50556	81154	1.09%	0.339%
21	13.294	3940	3951	3971	rBV	115618	211600	2.84%	0.884%
22	13.747	4077	4092	4111	rBV	4746787	7445206	100.00%	31.109%
23	13.863	4111	4128	4143	rVB	232815	394034	5.29%	1.646%
24	14.824	4416	4427	4434	rBV	56711	89173	1.20%	0.373%
25	14.879	4434	4444	4469	rVV	1068760	1726718	23.19%	7.215%
26	15.065	4489	4502	4518	rVV	1173020	1915662	25.73%	8.004%
27	15.609	4661	4671	4683	rBV	48789	78409	1.05%	0.328%
28	15.918	4755	4767	4775	rBV2	105843	182911	2.46%	0.764%
29	16.062	4803	4812	4819	rBV	184540	293244	3.94%	1.225%
30	16.101	4819	4824	4838	rVB	106780	160925	2.16%	0.672%
31	16.291	4880	4883	4903	rVB2	52464	77835	1.05%	0.325%
32	16.741	5011	5023	5038	rBV	64480	111633	1.50%	0.466%

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ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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

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Title : SW846 8260

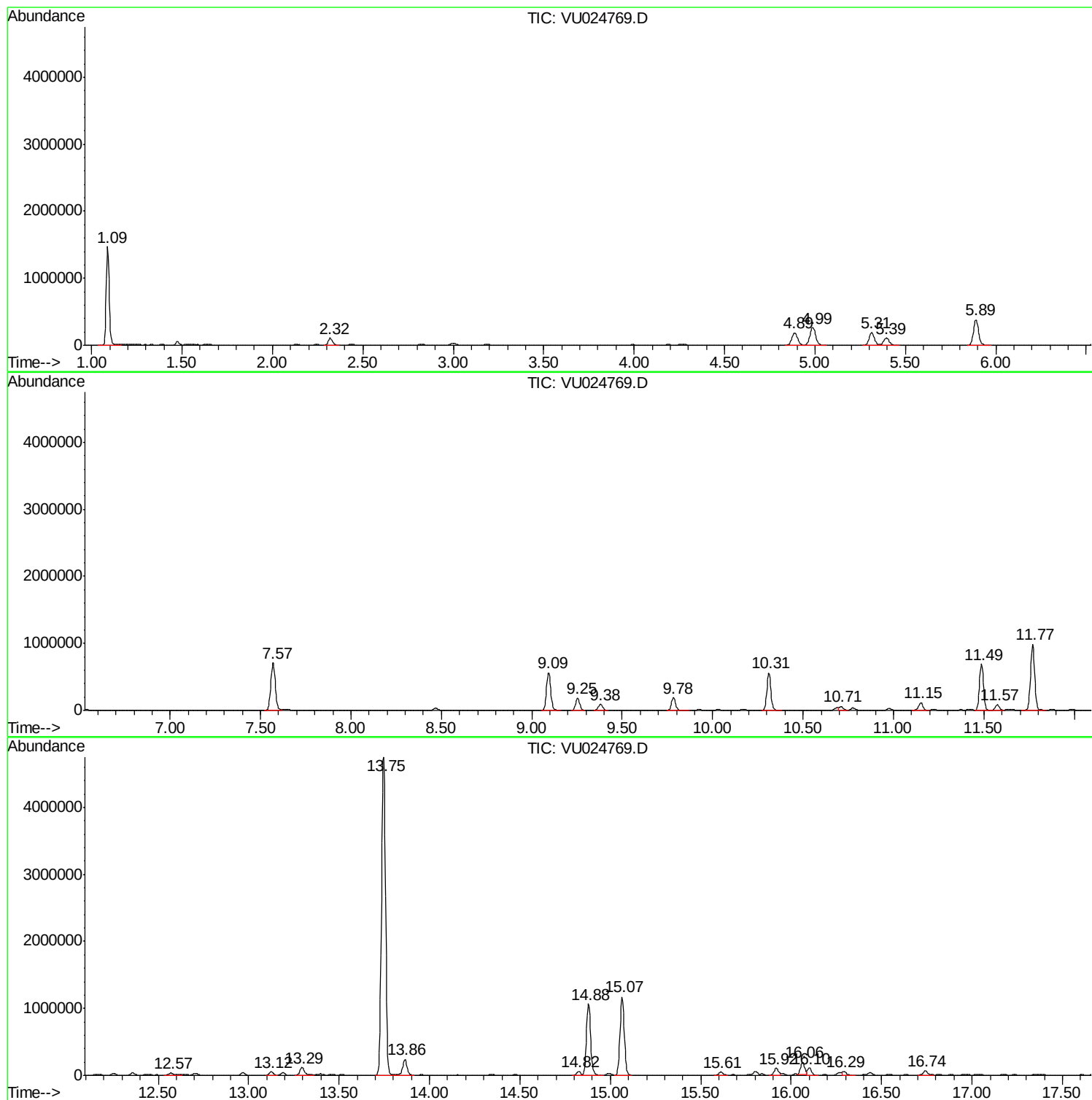
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260

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



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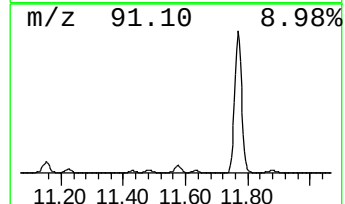
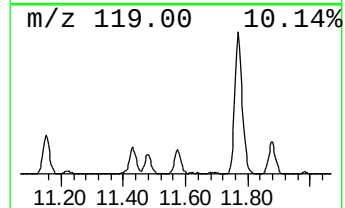
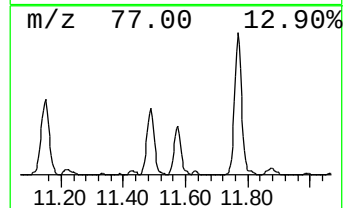
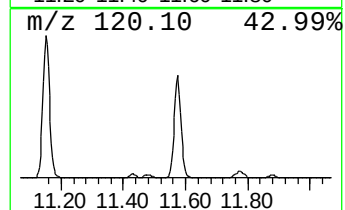
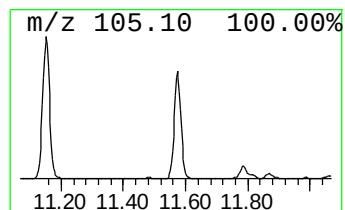
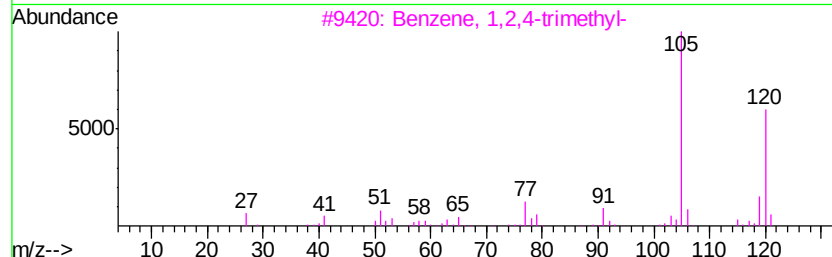
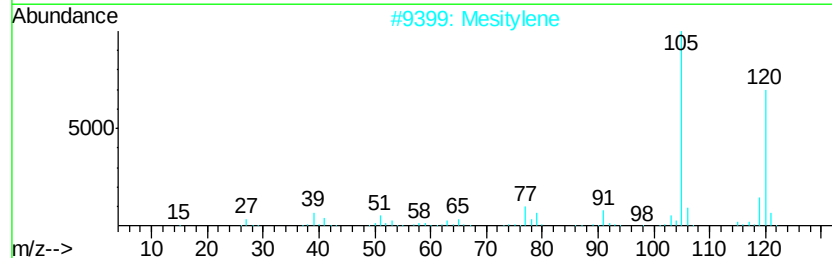
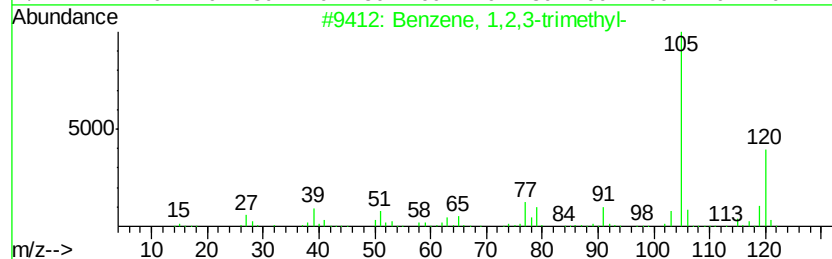
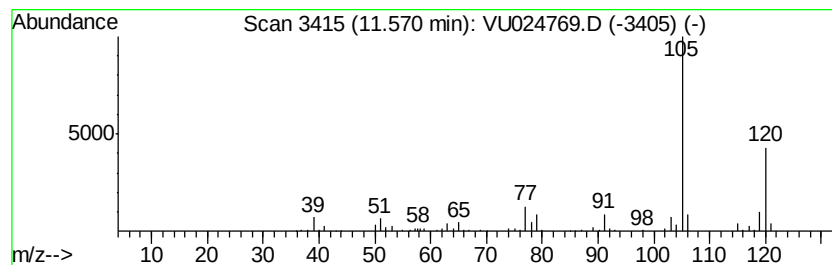
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	5.79 ug/l	123544	1,4-Dichlorobenzene-d4	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Mesitylene	120	C9H12	000108-67-8	91
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



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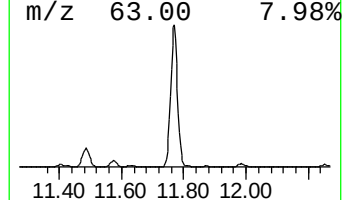
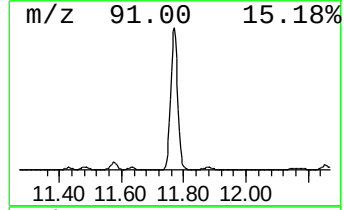
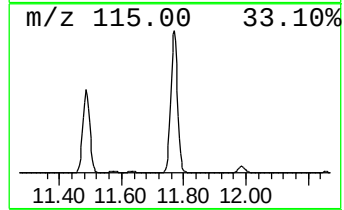
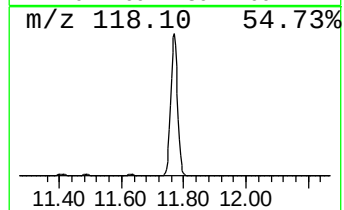
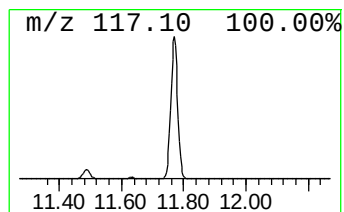
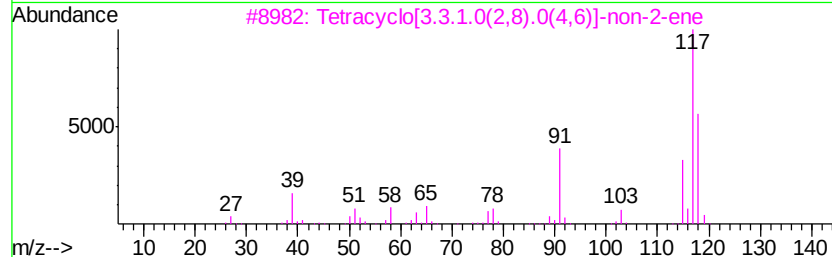
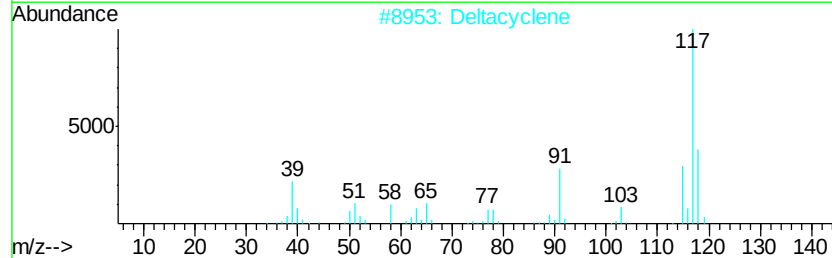
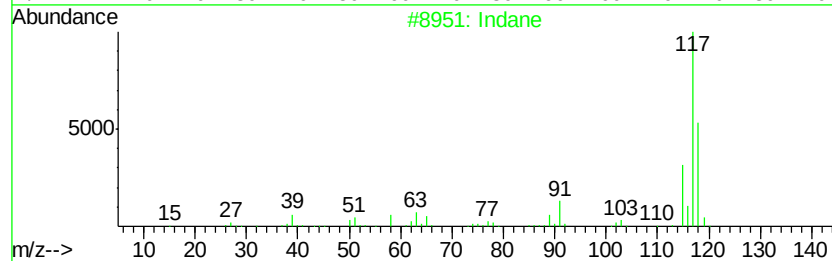
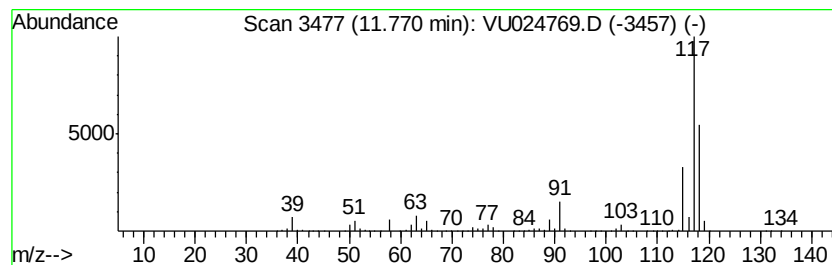
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260

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

Peak Number 3 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	73.98 ug/l	1579110	1,4-Dichlorobenzene-d4	11.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	93
2	Deltacyclene		118	C9H10	007785-10-6	72
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-	...	118	C9H10	1000191-13-7	64
4	Benzene, 2-propenyl-		118	C9H10	000300-57-2	64
5	Benzene, 1-ethenyl-2-methyl-		118	C9H10	000611-15-4	60



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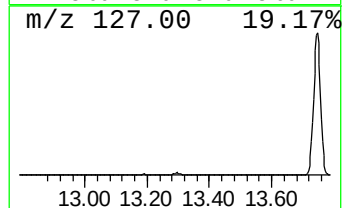
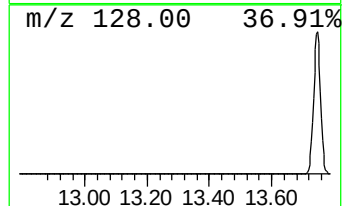
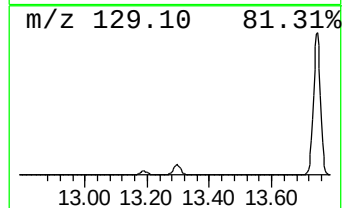
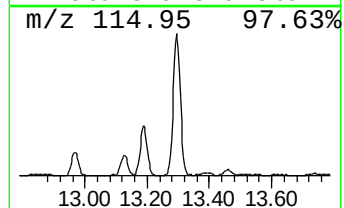
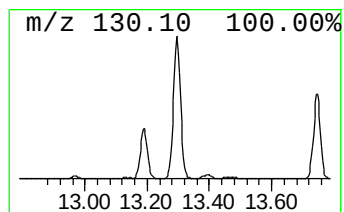
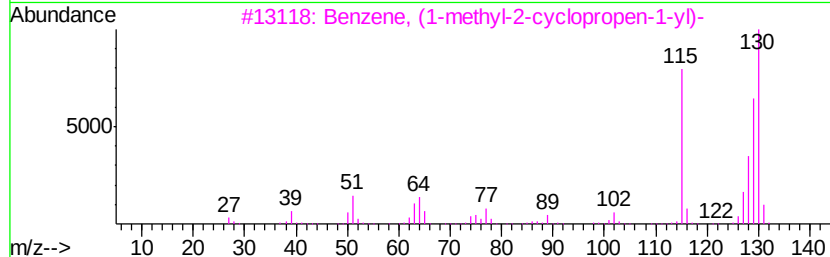
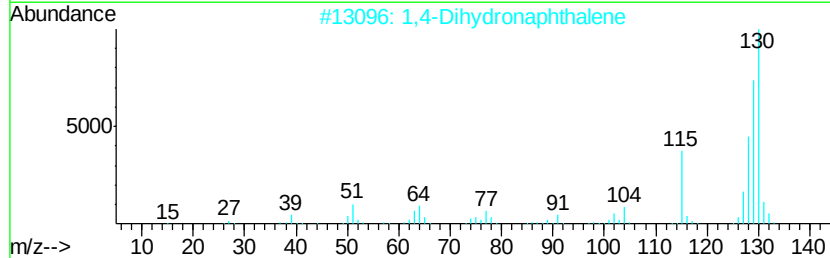
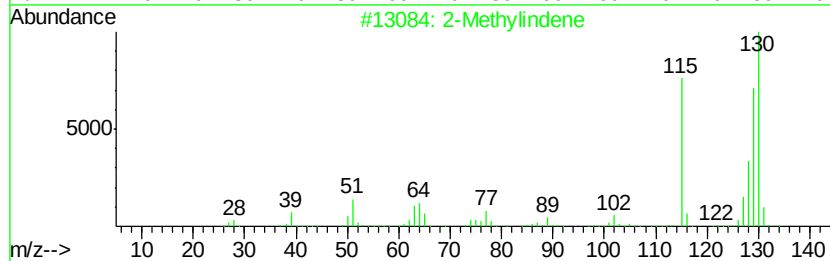
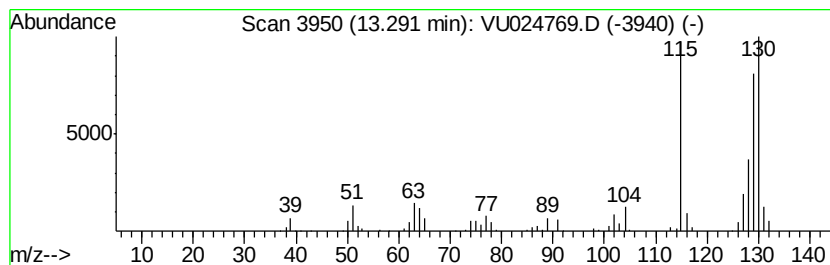
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Methylindene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.29	9.91 ug/l	211600	1,4-Dichlorobenzene-d4	11.49	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	96
2	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	96
3	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	94
4	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
5	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93



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Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 22 Sample Multiplier: 1

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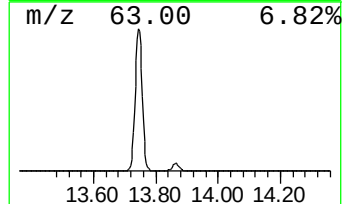
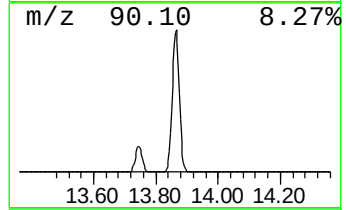
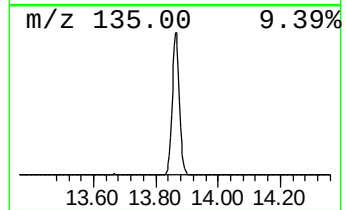
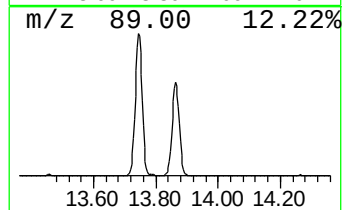
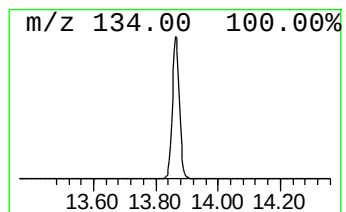
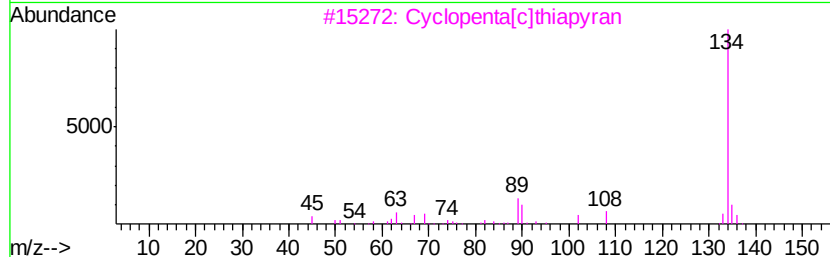
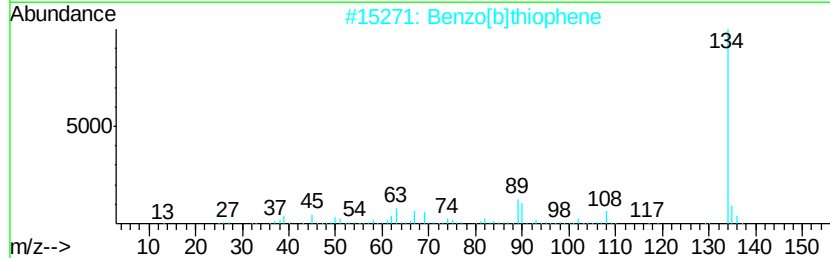
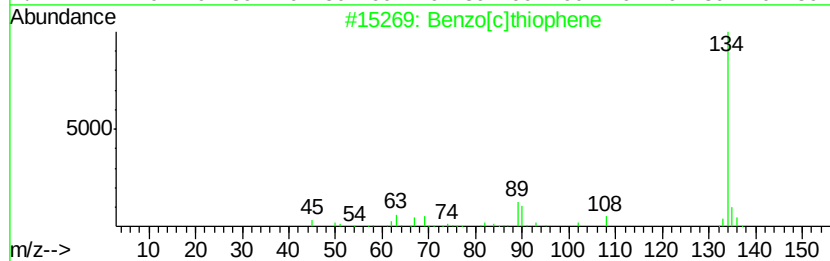
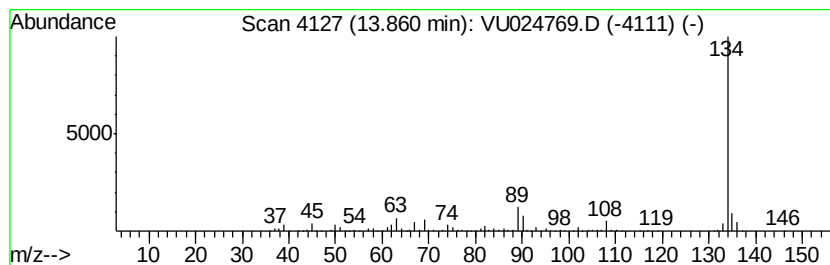
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzo[c]thiophene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	18.46 ug/l	394034	1,4-Dichlorobenzene-d4	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[c]thiophene	134	C8H6S	000270-82-6	97
2		Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3		Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	90
4		[1]Benzo[thieno[2',3':3,4]cyclobu...	246	C13H10O3S	034002-19-2	64
5		Thiazolidin-4-one, 5-benzylideno...	287	C13H9N3OS2	351062-07-2	59



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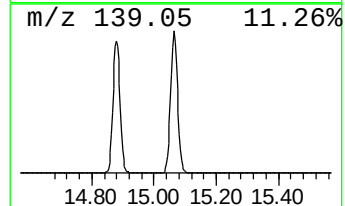
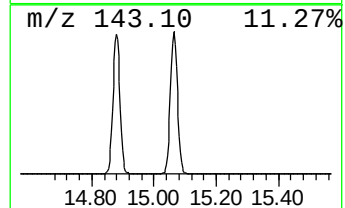
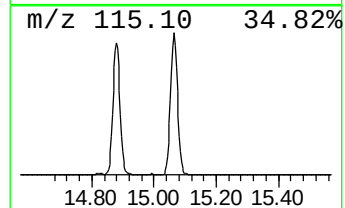
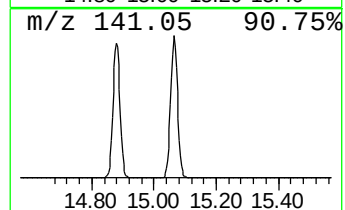
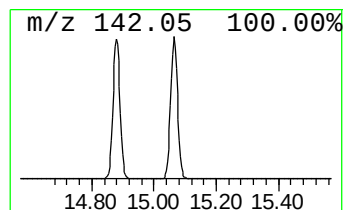
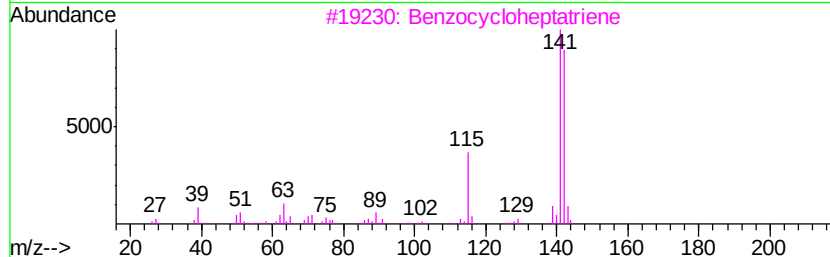
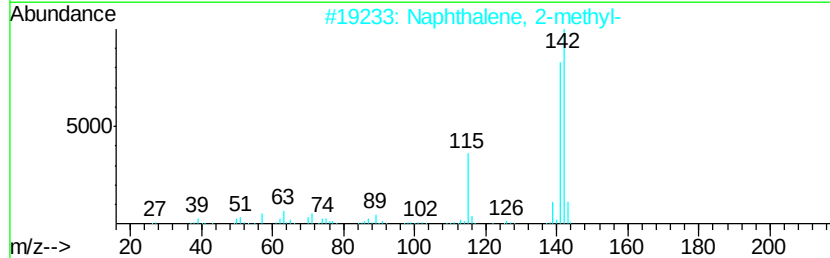
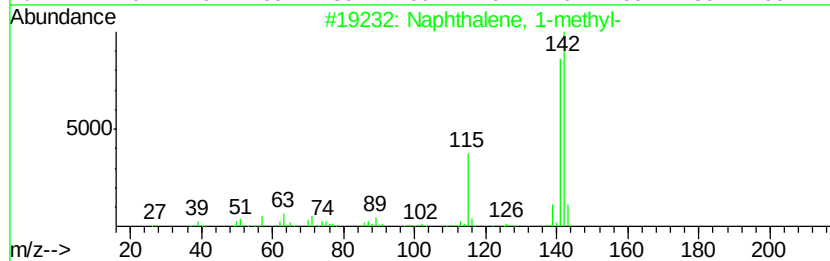
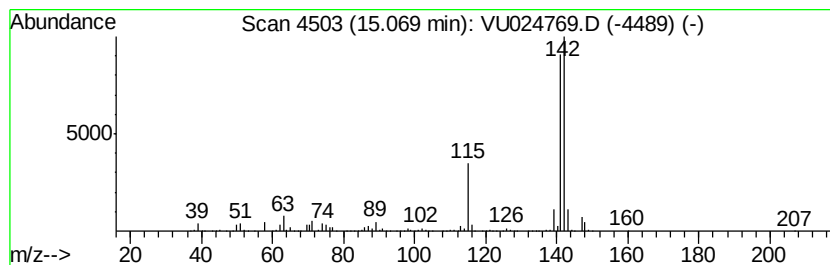
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Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	89.75 ug/l	1915660	1,4-Dichlorobenzene-d4	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Benzocycloheptatriene	142	C11H10	000264-09-5	91
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5		3,4-Difluorobenzaldehyde	142	C7H4F2O	034036-07-2	59



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Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 22 Sample Multiplier: 1

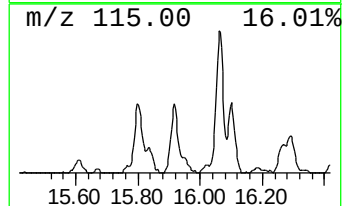
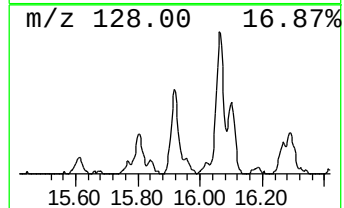
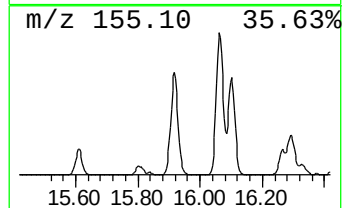
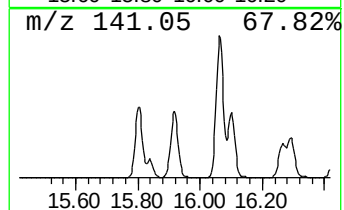
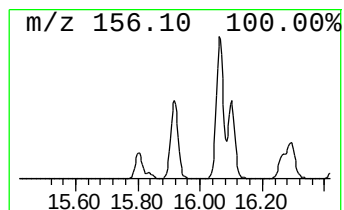
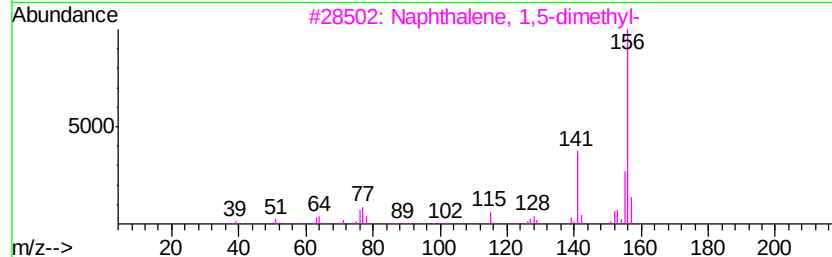
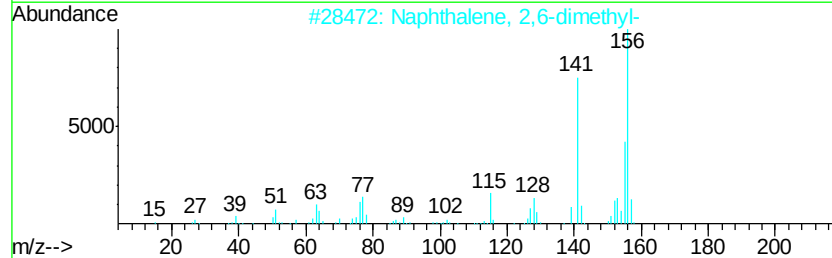
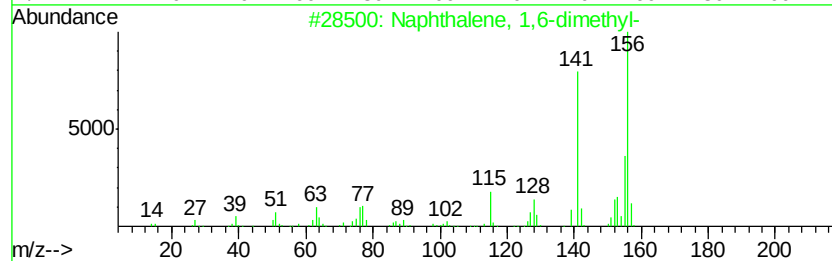
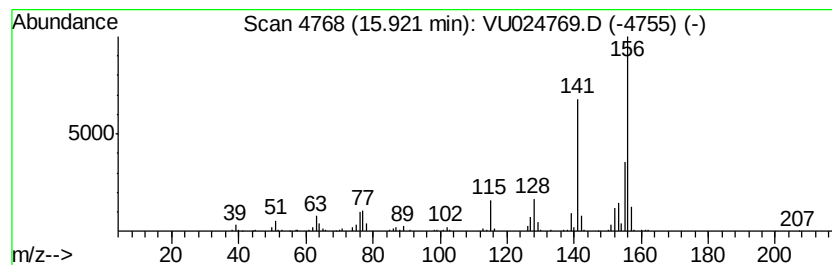
Instrument :
MSVOA_U
ClientSampleId :
TPTW-02

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260

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

Peak Number 8 Naphthalene, 1,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	8.57 ug/l	182911	1,4-Dichlorobenzene-d4	11.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 98
2		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 97
3		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 97
4		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 96
5		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 96



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU062018\
Data File : VU024769.D
Acq On : 20 Jun 2018 19:57
Operator : MD/SY
Sample : J3529-04
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
TPTW-02

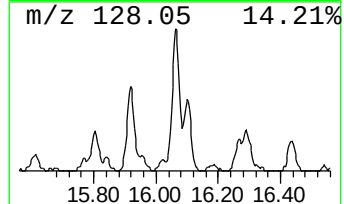
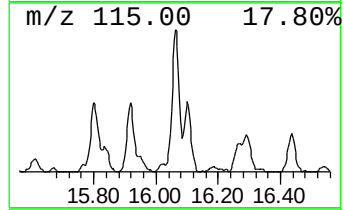
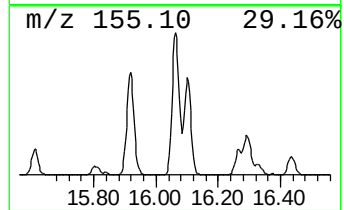
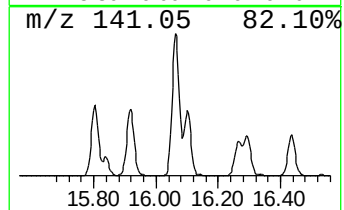
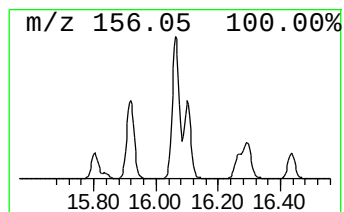
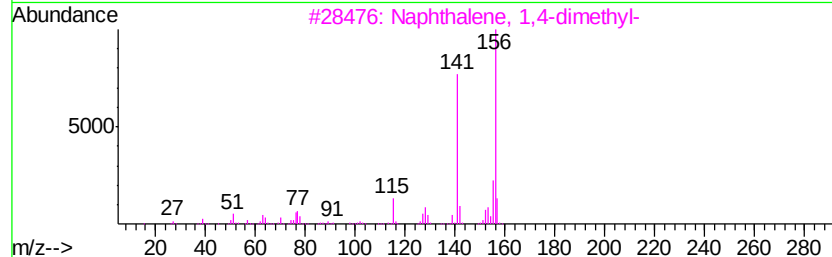
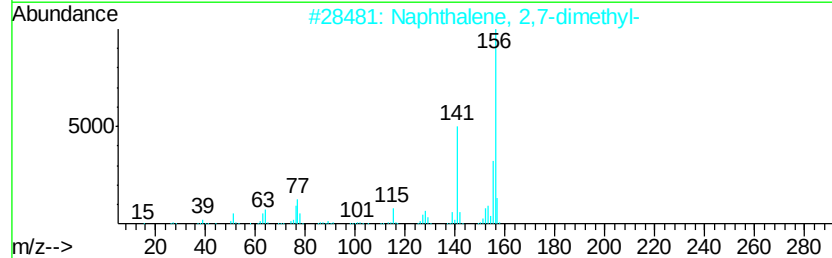
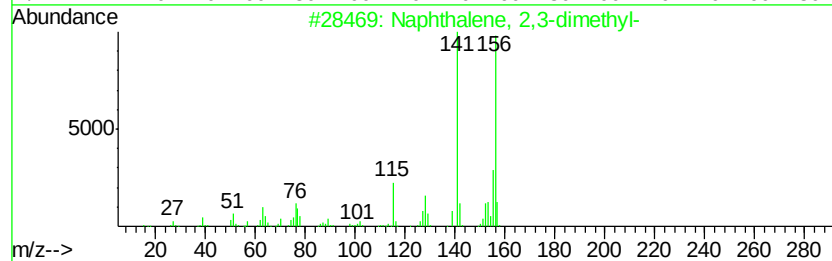
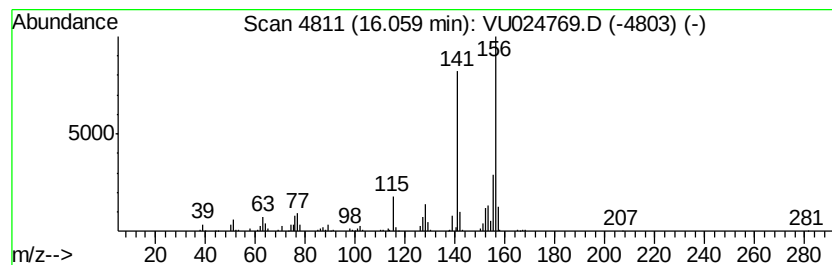
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	13.74 ug/l	293244	1,4-Dichlorobenzene-d4	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062018\
Data File : VU024769.D
Acq On : 20 Jun 2018 19:57
Operator : MD/SY
Sample : J3529-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
TPTW-02

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.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
Benzene, 1,2,3-tr...	11.57	5.8	ug/l	123544	4	11.49	1067190	50.0
Indane	11.77	74.0	ug/l	1579110	4	11.49	1067190	50.0
2-Methylindene	13.29	9.9	ug/l	211600	4	11.49	1067190	50.0
Benzo[c]thiophene	13.86	18.5	ug/l	394034	4	11.49	1067190	50.0
Naphthalene, 1-me...	15.07	89.8	ug/l	1915660	4	11.49	1067190	50.0
Naphthalene, 1,6-...	15.92	8.6	ug/l	182911	4	11.49	1067190	50.0
Naphthalene, 2,3-...	16.06	13.7	ug/l	293244	4	11.49	1067190	50.0