

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081619\
 Data File : VX011584.D
 Acq On : 16 Aug 2019 16:24
 Operator : JC/SP
 Sample : K4368-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PH2-0141

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\82X081519W.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	1.782	98	103	115	rVB	1463215	1988405	1.81%	0.593%
2	1.995	132	138	150	rVB	3650646	5095684	4.63%	1.519%
3	2.885	279	284	287	rVV	1241028	2523094	2.29%	0.752%
4	2.928	287	291	302	rVB	1314290	2623398	2.39%	0.782%
5	3.166	318	330	343	rBV	1052302	2379108	2.16%	0.709%
6	3.519	376	388	401	rBV	1504984	3382786	3.08%	1.009%
7	4.397	521	532	547	rVB	4897069	14262459	12.97%	4.252%
8	5.580	715	726	736	rBV	6734238	20582264	18.72%	6.136%
9	5.934	771	784	796	rBV5	539617	1831414	1.67%	0.546%
10	6.257	824	837	846	rBV2	427815	1338749	1.22%	0.399%
11	6.354	846	853	861	rVV2	412439	1143845	1.04%	0.341%
12	6.452	861	869	884	rVB2	690565	1890119	1.72%	0.564%
13	6.854	925	935	946	rBV	585399	1397850	1.27%	0.417%
14	7.464	1022	1035	1047	rBV	5287385	11947230	10.87%	3.562%
15	8.713	1235	1240	1247	rVB	1239573	2108223	1.92%	0.629%
16	10.110	1464	1469	1475	rBV	1182675	1565198	1.42%	0.467%
17	10.256	1486	1493	1501	rBV	29793620	42264915	38.44%	12.601%
18	10.372	1502	1512	1517	rBV2	59736265	109955867	100.00%	32.782%
19	10.695	1560	1565	1574	rVB	6095862	8012915	7.29%	2.389%
20	11.018	1612	1618	1628	rVB	3723145	4784653	4.35%	1.426%
21	11.134	1632	1637	1642	rBV	1020004	1251661	1.14%	0.373%
22	11.359	1669	1674	1680	rVB	3588389	4458524	4.05%	1.329%
23	11.433	1680	1686	1694	rVV	10985310	19722172	17.94%	5.880%
24	11.506	1694	1698	1704	rVB	6881456	8231899	7.49%	2.454%
25	11.664	1717	1724	1734	rBV	6866746	8601236	7.82%	2.564%
26	11.804	1742	1747	1753	rVB	18090871	22795783	20.73%	6.796%
27	12.073	1786	1791	1797	rVV2	1271328	1871327	1.70%	0.558%
28	12.140	1797	1802	1807	rVV	8868804	10560131	9.60%	3.148%
29	12.298	1821	1828	1835	rBV2	1933923	3009402	2.74%	0.897%
30	12.371	1835	1840	1849	rVB3	804927	1246145	1.13%	0.372%
31	13.341	1995	1999	2005	rVB2	1402609	1884560	1.71%	0.562%
32	13.828	2071	2079	2087	rVB	4691436	6120180	5.57%	1.825%
33	14.694	2216	2221	2231	rVB	2146476	2702861	2.46%	0.806%
34	14.834	2239	2244	2252	rBV	1440836	1881036	1.71%	0.561%

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Instrument :
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ClientSampleId :
PH2-0141

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\82X081519W.M
Title : SW846 8260

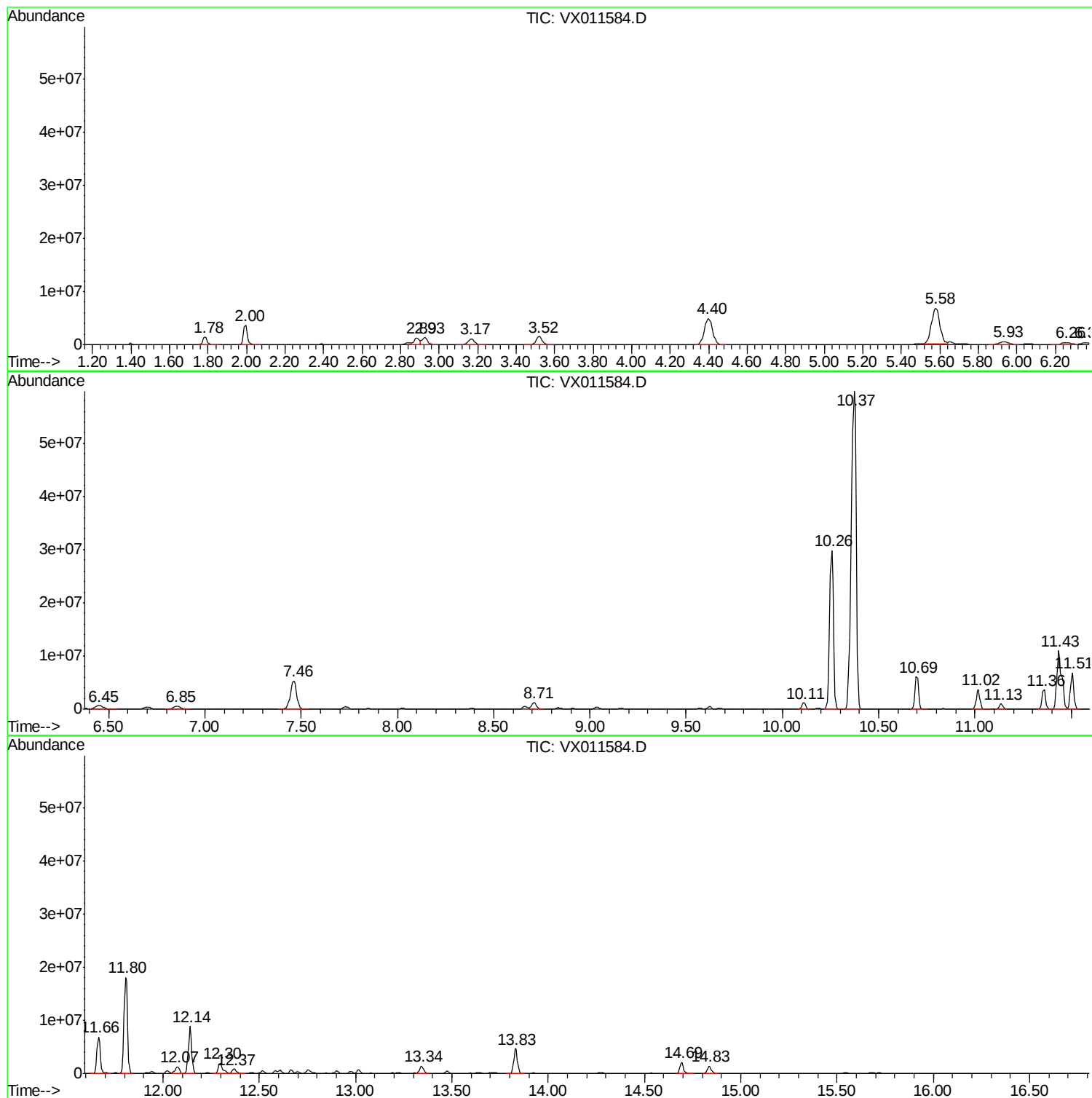
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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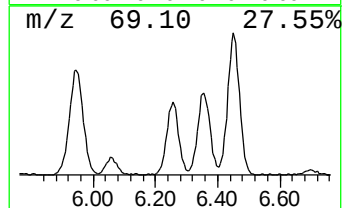
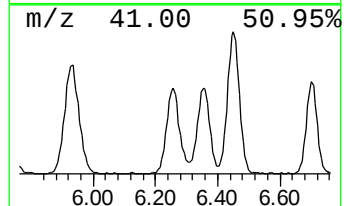
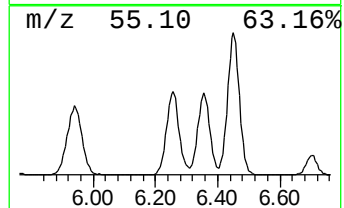
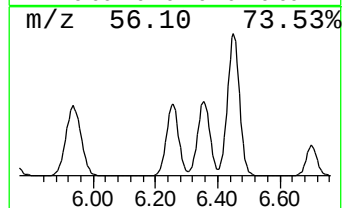
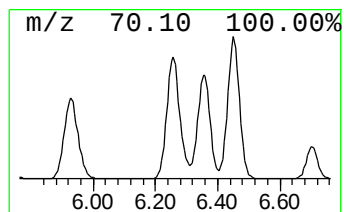
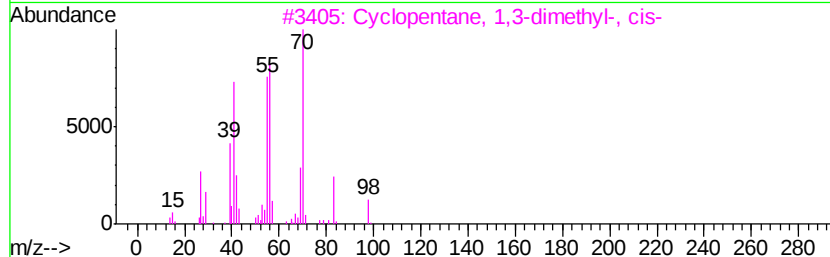
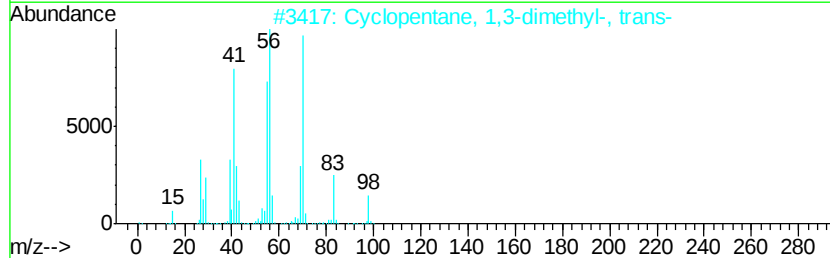
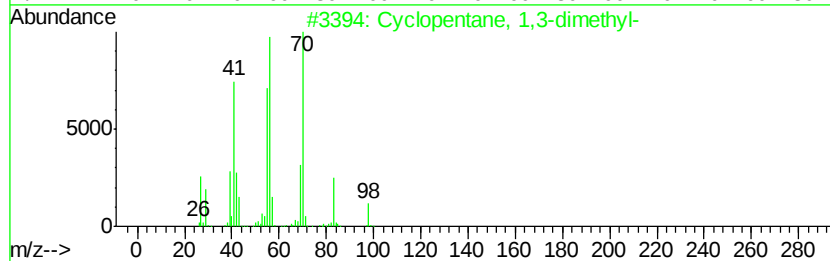
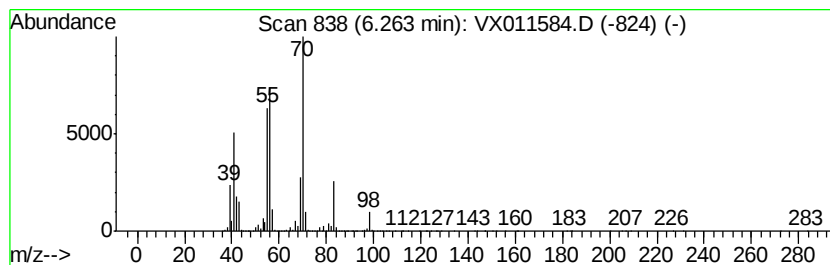
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyclopentane, 1,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.26	47.89 ug/l	1338750	1,4-Difluorobenzene	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	93
2		Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	91
3		Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	91
4		Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	90
5		Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	49



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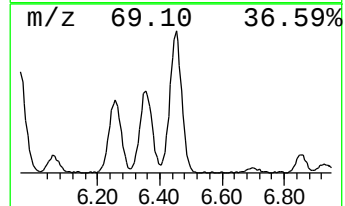
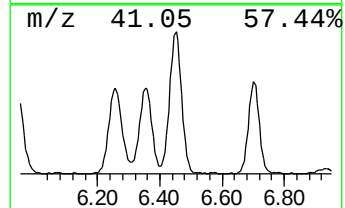
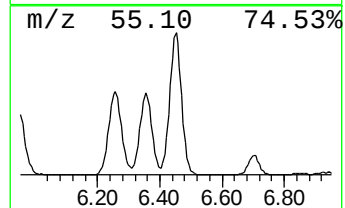
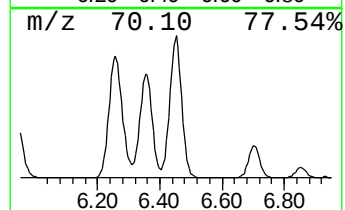
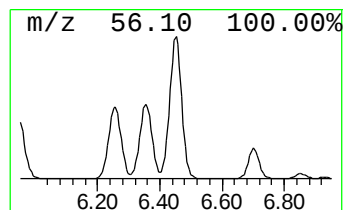
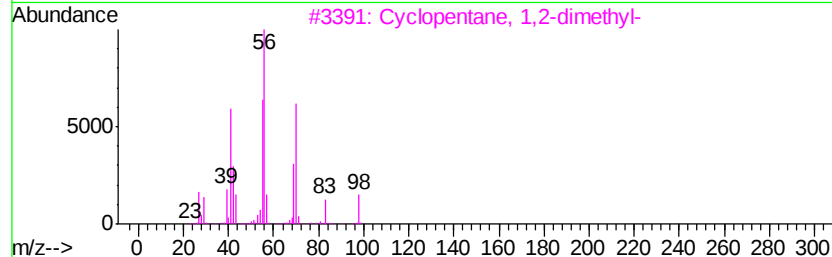
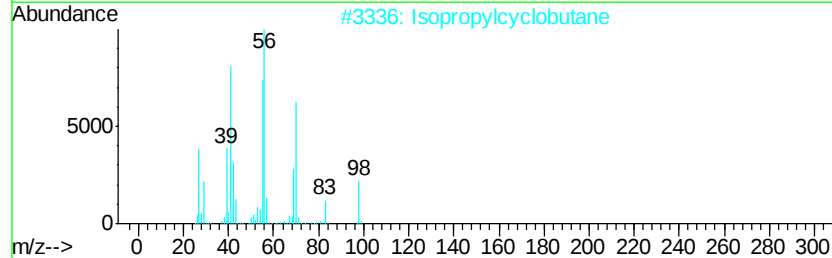
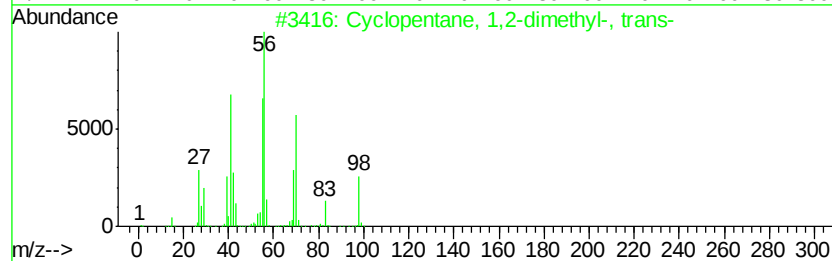
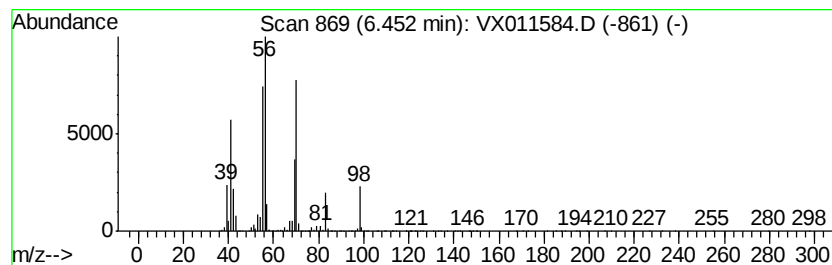
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
Quant Title : SW846 8260

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

Peak Number 3 Cyclopentane, 1,2-dimethyl-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	67.61 ug/l	1890120	1,4-Difluorobenzene	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	94
2		Isopropylcyclobutane	98	C7H14	000872-56-0	94
3		Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	91
4		Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	86
5		Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	83



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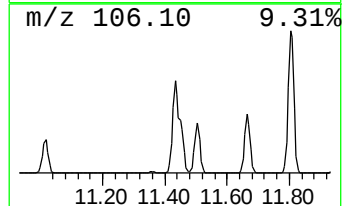
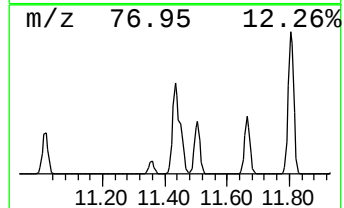
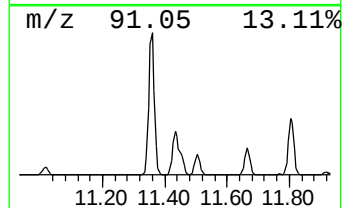
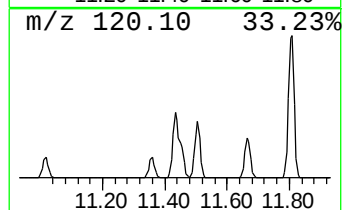
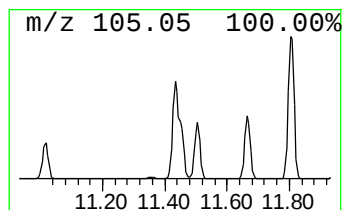
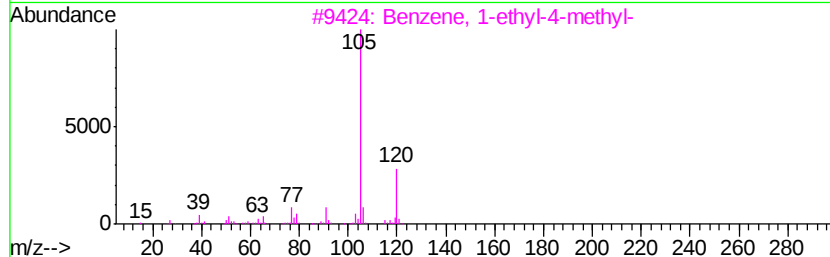
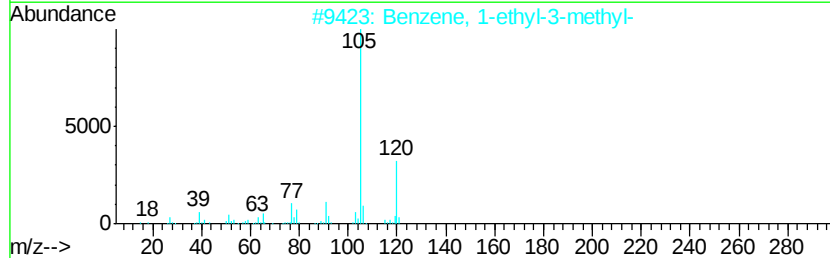
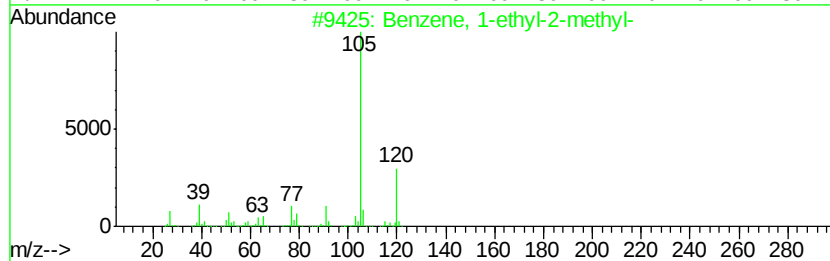
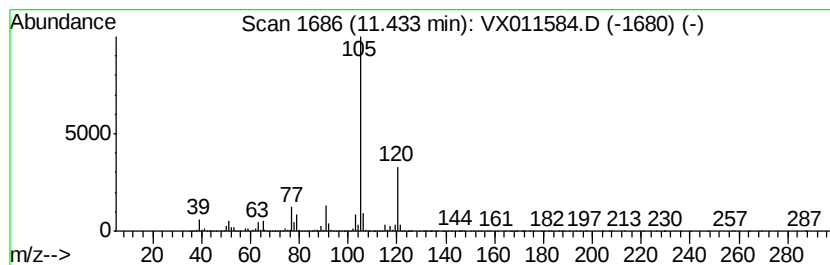
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Quant Title : SW846 8260

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

Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	526.96 ug/l	19722200	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4		Mesitylene	120	C9H12	000108-67-8	91
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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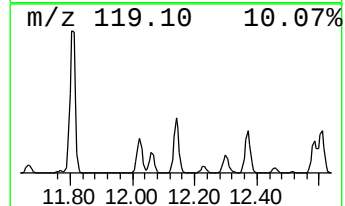
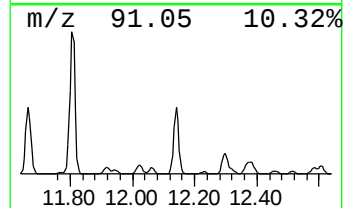
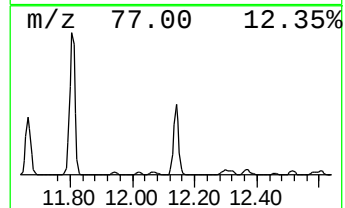
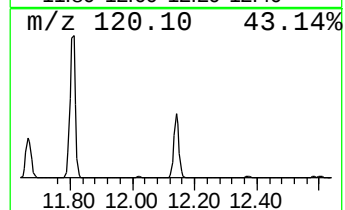
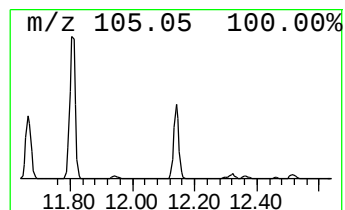
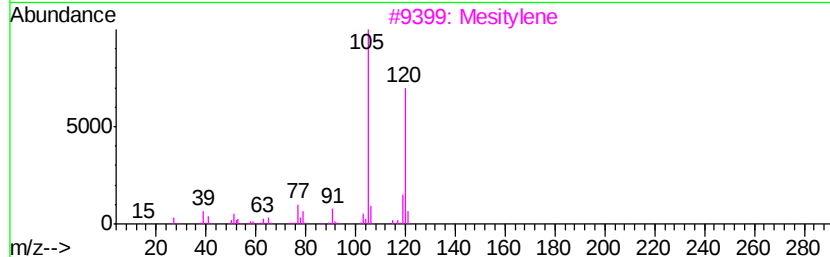
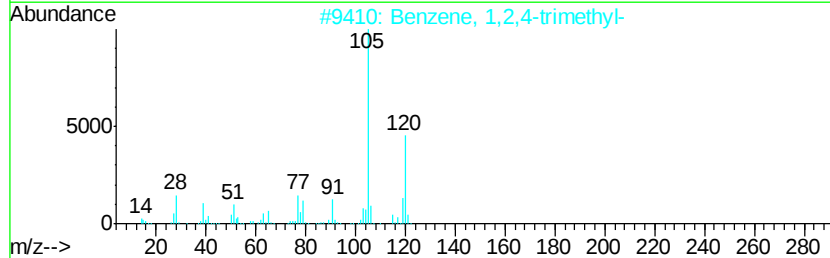
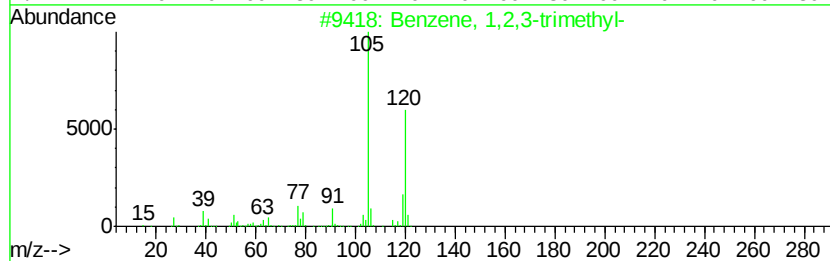
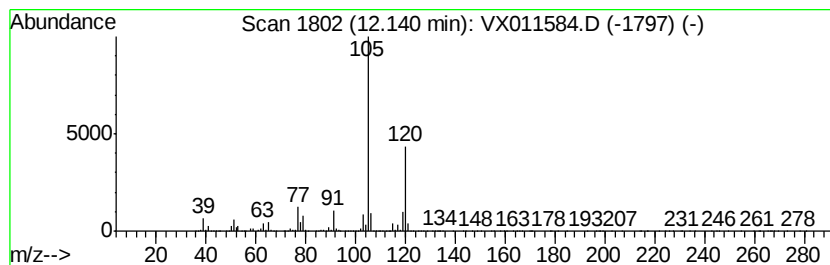
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	282.16 ug/l	10560100	1,4-Dichlorobenzene-d4	12.08

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



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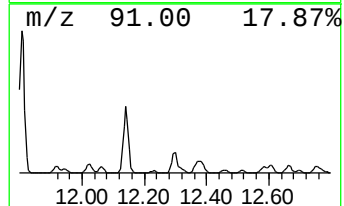
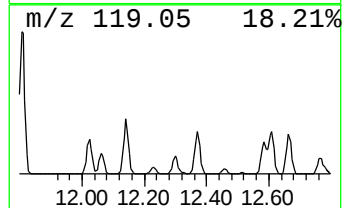
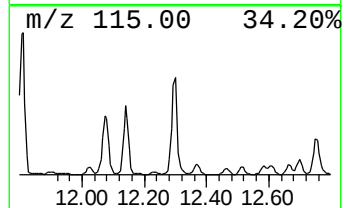
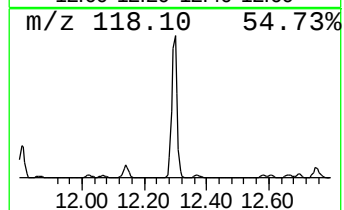
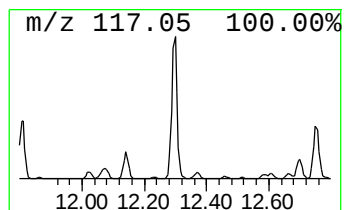
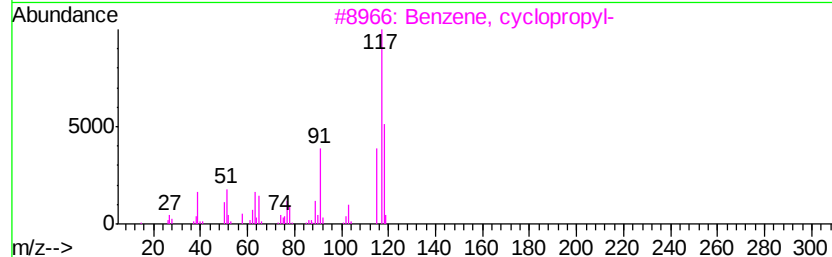
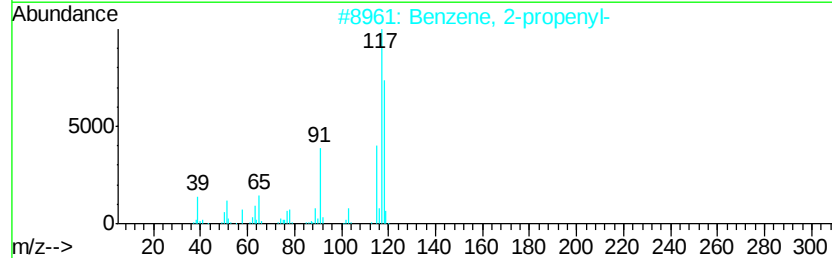
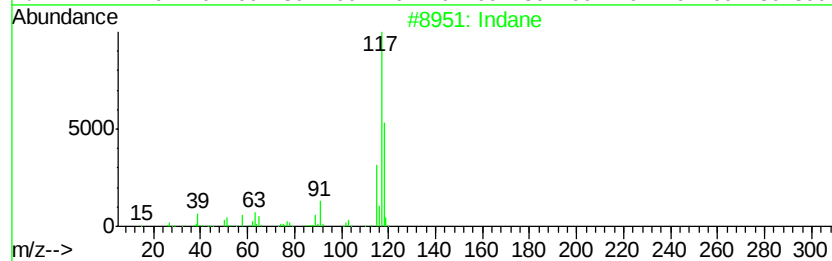
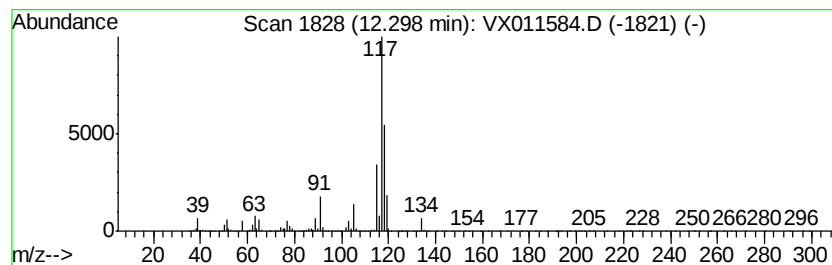
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TIC Integration Parameters: LSCINT.P

Peak Number 7 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	80.41 ug/l	3009400	1,4-Dichlorobenzene-d4	12.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Indane		118 C9H10	000496-11-7 93
2	Benzene, 2-propenyl-		118 C9H10	000300-57-2 76
3	Benzene, cyclopropyl-		118 C9H10	000873-49-4 76
4	Deltacyclene		118 C9H10	007785-10-6 58
5	(Z)-1-Phenylpropene		118 C9H10	000766-90-5 49



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX081619\
Data File : VX011584.D
Acq On : 16 Aug 2019 16:24
Operator : JC/SP
Sample : K4368-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
PH2-0141

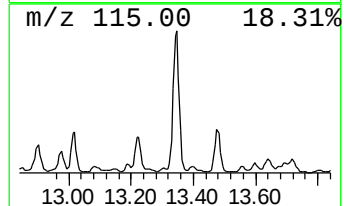
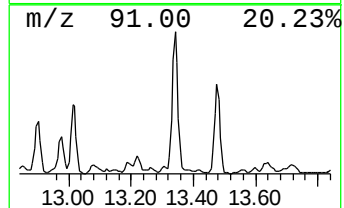
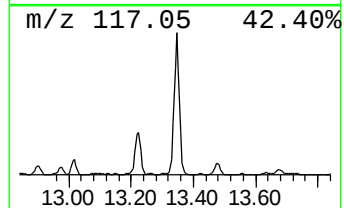
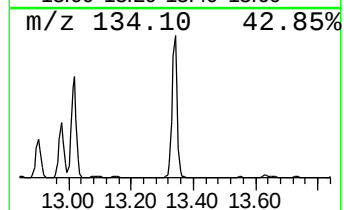
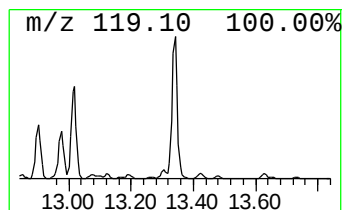
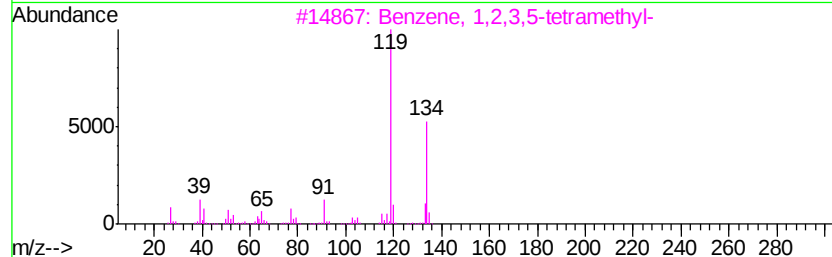
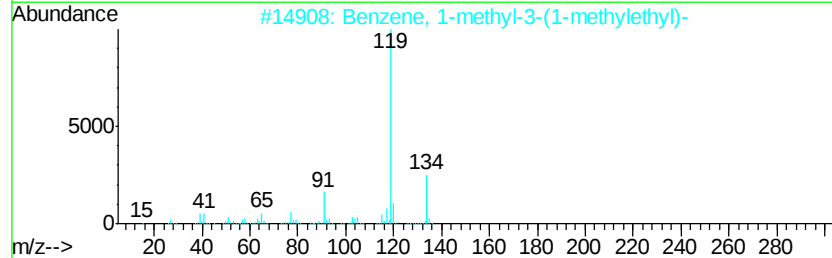
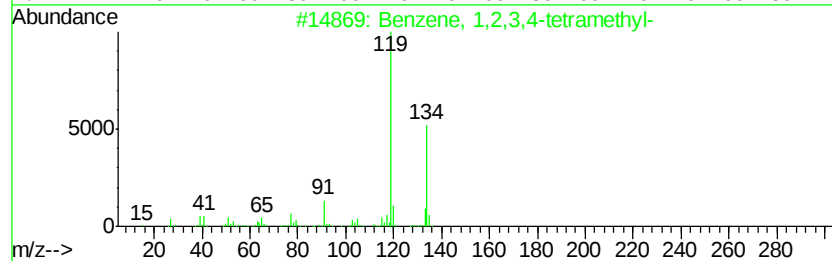
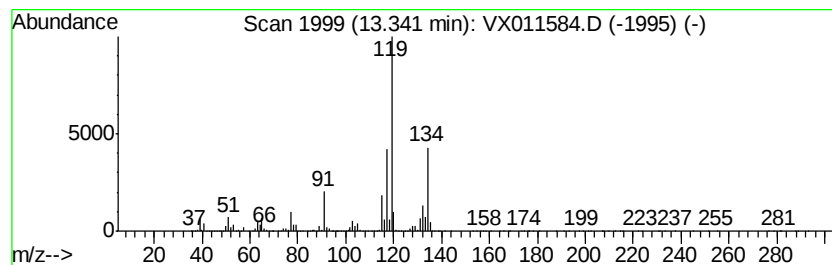
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Quant Title : SW846 8260

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

Peak Number 8 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	50.35 ug/l	1884560	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	70
2		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	70
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	70
4		o-Cymene	134	C10H14	000527-84-4	70
5		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX081619\
Data File : VX011584.D
Acq On : 16 Aug 2019 16:24
Operator : JC/SP
Sample : K4368-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PH2-0141

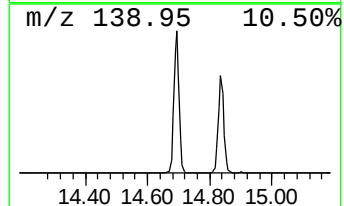
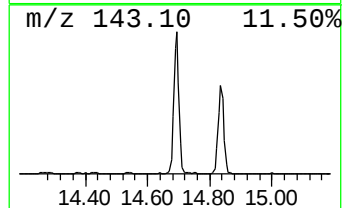
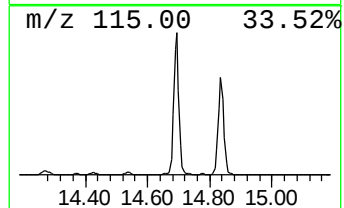
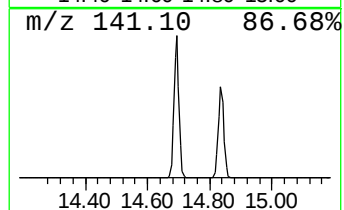
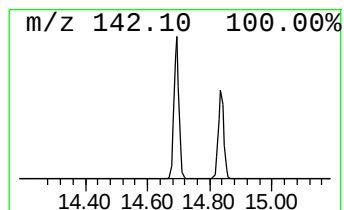
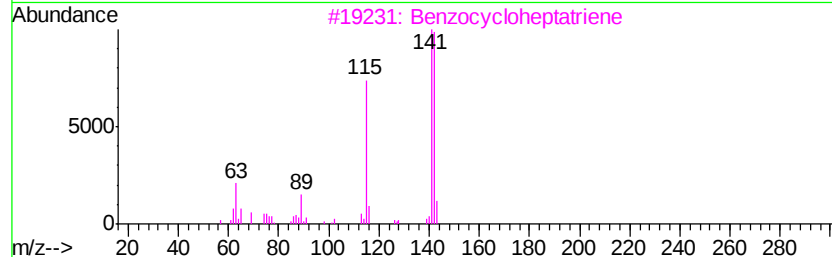
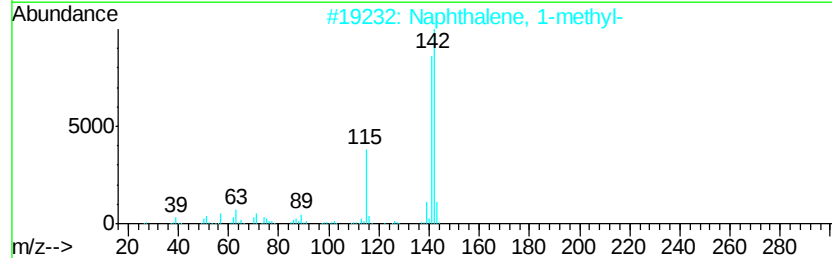
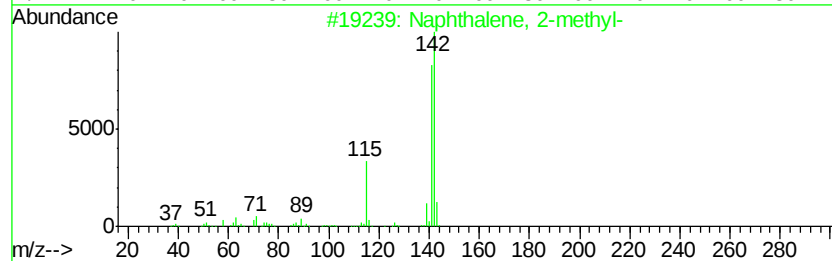
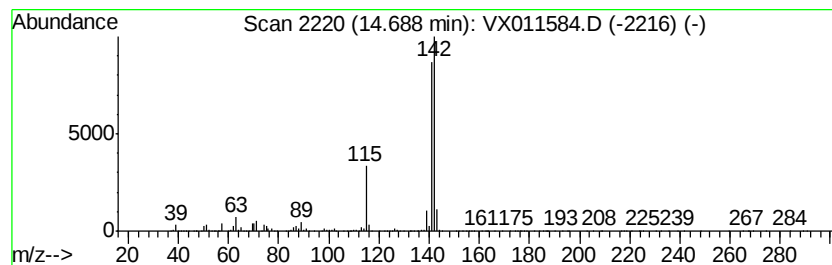
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	72.22 ug/l	2702860	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		Benzocycloheptatriene	142	C11H10	000264-09-5	91
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081619\
Data File : VX011584.D
Acq On : 16 Aug 2019 16:24
Operator : JC/SP
Sample : K4368-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PH2-0141

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.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
Cyclopentane, 1,3...	6.26	47.9	ug/l	1338750	2	6.85	1397850	50.0
Cyclopentane, 1,2...	6.45	67.6	ug/l	1890120	2	6.85	1397850	50.0
Benzene, 1-ethyl-...	11.43	527.0	ug/l	19722200	4	12.08	1871330	50.0
Benzene, 1,2,3-tr...	12.14	282.2	ug/l	10560100	4	12.08	1871330	50.0
Indane	12.30	80.4	ug/l	3009400	4	12.08	1871330	50.0
Benzene, 1,2,3,4-...	13.34	50.4	ug/l	1884560	4	12.08	1871330	50.0
Naphthalene, 1-me...	14.69	72.2	ug/l	2702860	4	12.08	1871330	50.0