

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062419\
 Data File : VD062836.D
 Acq On : 24 Jun 2019 13:21
 Operator : VA/AP
 Sample : K3482-07
 Misc : 5.56g/5ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-4

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_D\METHOD\82D061919S.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	1.488	3	6	19	rVB	443566	1361208	7.40%	2.608%
2	3.821	237	243	254	rBV	74437	231034	1.26%	0.443%
3	6.932	551	559	565	rBV	479195	1365431	7.43%	2.616%
4	7.050	565	571	587	rVB	823992	2409577	13.10%	4.617%
5	7.453	606	612	629	rBV	339888	936309	5.09%	1.794%
6	8.221	684	690	713	rBV	1070727	2651503	14.42%	5.081%
7	10.416	907	913	919	rBV	1121806	2490974	13.55%	4.773%
8	10.515	919	923	931	rVB	160265	352604	1.92%	0.676%
9	12.366	1107	1111	1119	rBV	1399575	2446438	13.31%	4.688%
10	12.661	1137	1141	1147	rBV	904780	1637951	8.91%	3.139%
11	13.055	1177	1181	1189	rVB	651924	1149428	6.25%	2.203%
12	13.557	1228	1232	1237	rBV	1194972	1618101	8.80%	3.101%
13	13.852	1258	1262	1264	rBV	367732	536108	2.92%	1.027%
14	13.931	1267	1270	1277	rVB	783116	1189003	6.47%	2.278%
15	14.088	1282	1286	1291	rBV	179224	297264	1.62%	0.570%
16	14.236	1298	1301	1304	rBV	1734325	2222955	12.09%	4.260%
17	14.443	1319	1322	1325	rBV	162185	233898	1.27%	0.448%
18	14.522	1325	1330	1332	rVV	1635991	2164052	11.77%	4.147%
19	14.561	1332	1334	1337	rVB	750369	879337	4.78%	1.685%
20	14.709	1346	1349	1354	rBV2	342836	509576	2.77%	0.976%
21	14.777	1354	1356	1362	rVB	298817	392819	2.14%	0.753%
22	14.876	1362	1366	1369	rBV	603164	757143	4.12%	1.451%
23	14.974	1374	1376	1378	rBV	145680	227223	1.24%	0.435%
24	15.053	1381	1384	1387	rVV	214250	238897	1.30%	0.458%
25	15.142	1390	1393	1396	rVB	147791	200682	1.09%	0.385%
26	15.309	1408	1410	1412	rBV	218592	259879	1.41%	0.498%
27	15.348	1412	1414	1415	rVV	249221	287007	1.56%	0.550%
28	15.378	1415	1417	1421	rVB3	317399	568491	3.09%	1.089%
29	15.575	1434	1437	1439	rVB	159861	209784	1.14%	0.402%
30	15.673	1444	1447	1451	rVB	531002	690974	3.76%	1.324%
31	15.919	1463	1472	1476	rBV2	119933	365241	1.99%	0.700%
32	16.077	1486	1488	1490	rBV	128148	197849	1.08%	0.379%
33	16.126	1490	1493	1496	rVV	15181654	18386988	100.00%	35.233%
34	16.195	1498	1500	1503	rVB	240571	338303	1.84%	0.648%

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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

35	16.914	1570	1573	1579	rVB	1311944	1726581	9.39%	3.309%
36	17.052	1584	1587	1591	rVB	469604	655586	3.57%	1.256%

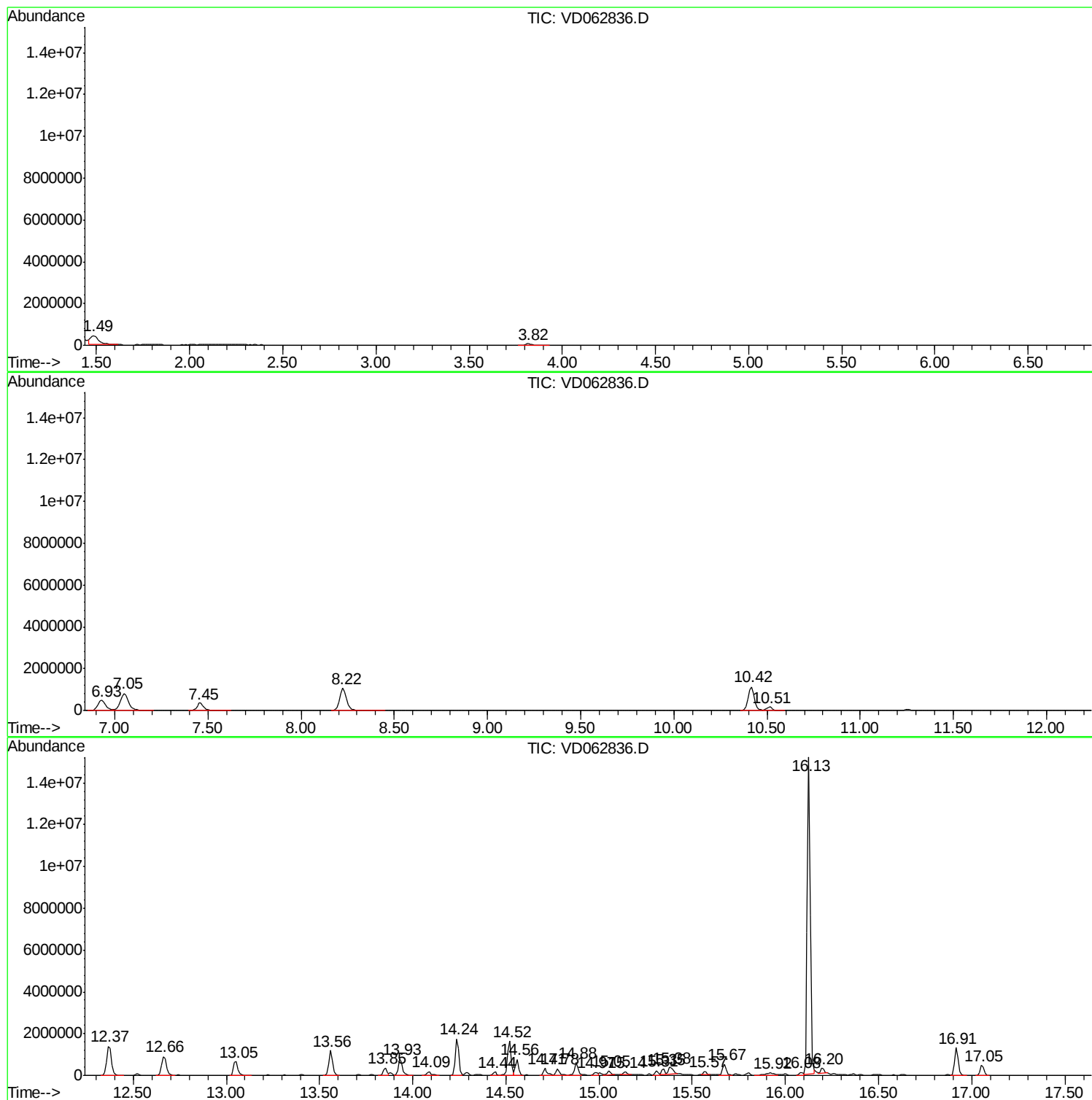
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
Quant Title : SW846 8260

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



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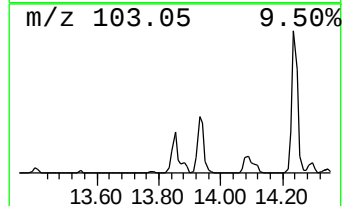
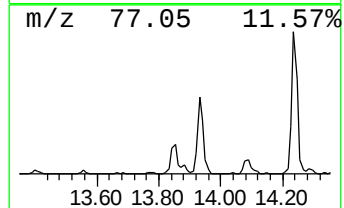
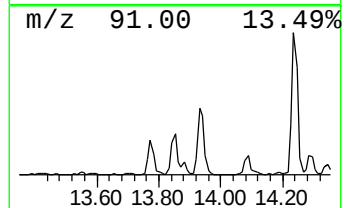
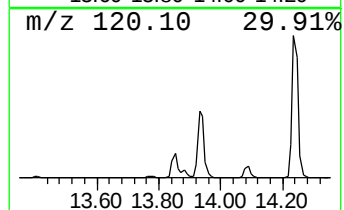
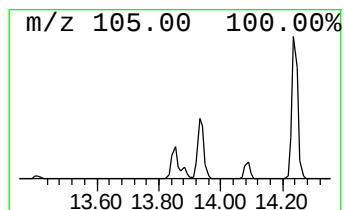
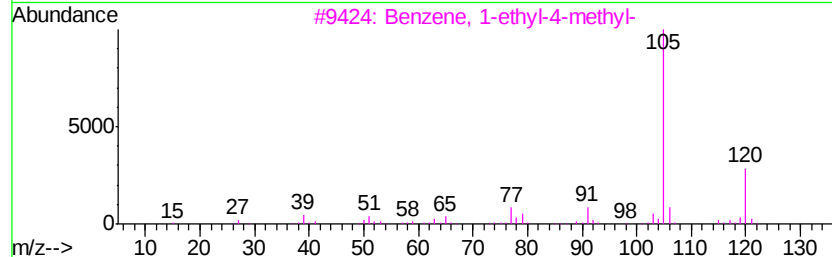
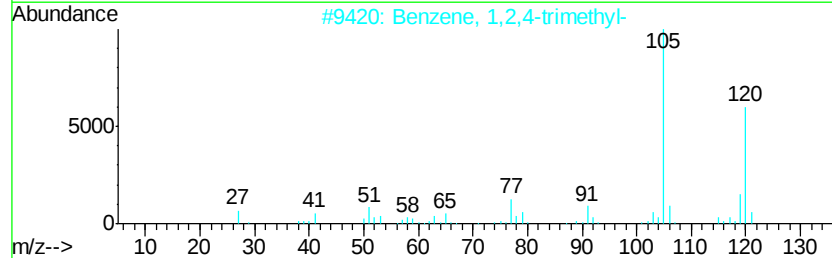
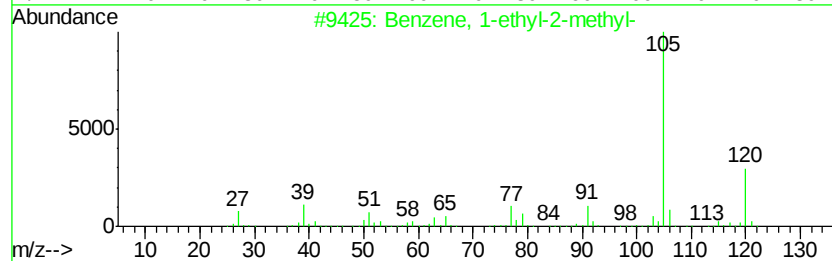
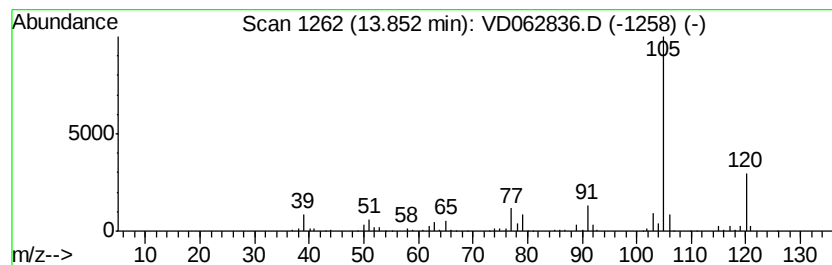
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	12.39 ug/l	536108	1,4-Dichlorobenzene-d4	14.52

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



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ClientSampleId :
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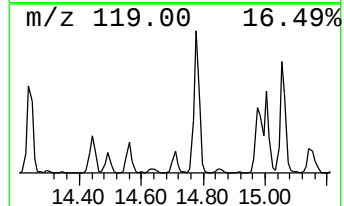
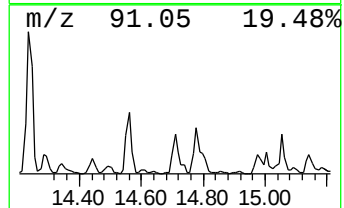
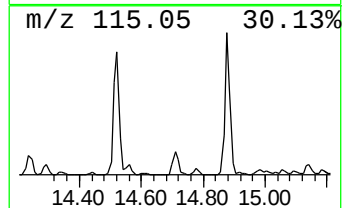
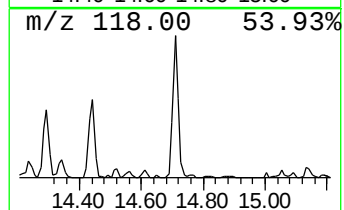
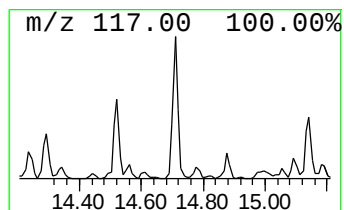
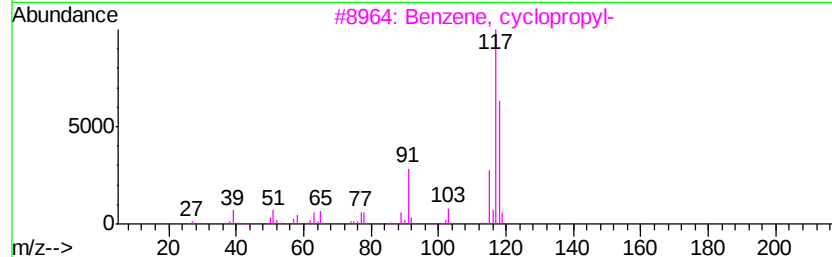
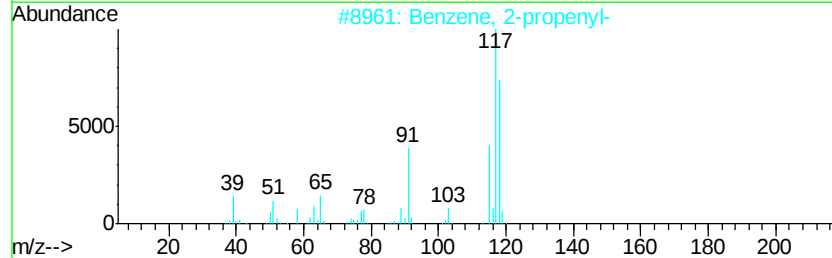
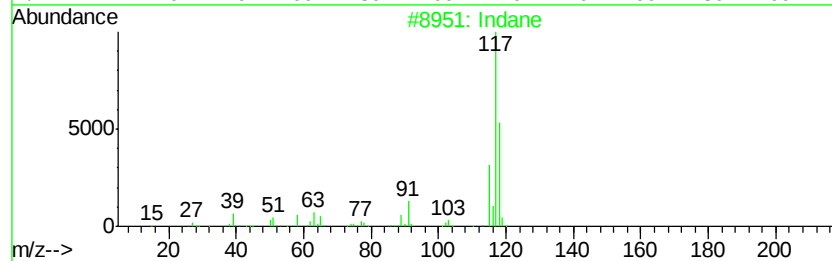
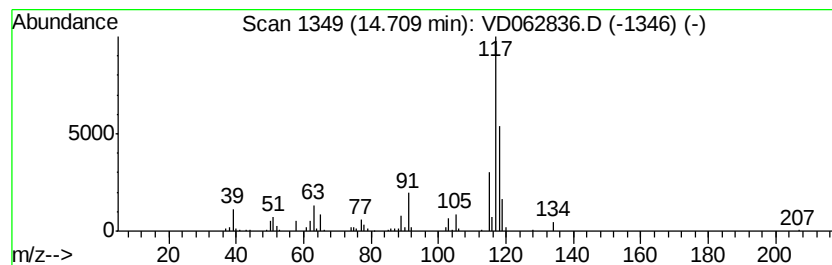
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
Quant Title : SW846 8260

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

Peak Number 3 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	11.77 ug/l	509576	1,4-Dichlorobenzene-d4	14.52

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	81
2	Benzene, 2-propenyl-		118	C9H10	000300-57-2	68
3	Benzene, cyclopropyl-		118	C9H10	000873-49-4	68
4	Deltacyclene		118	C9H10	007785-10-6	62
5	(Z)-1-Phenylpropene		118	C9H10	000766-90-5	55



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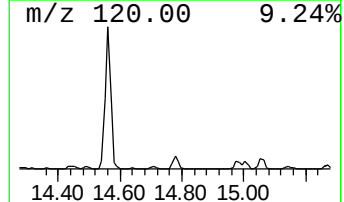
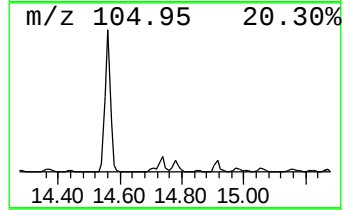
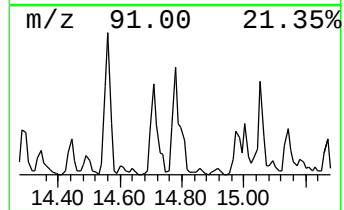
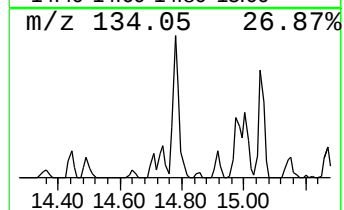
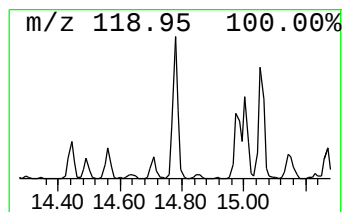
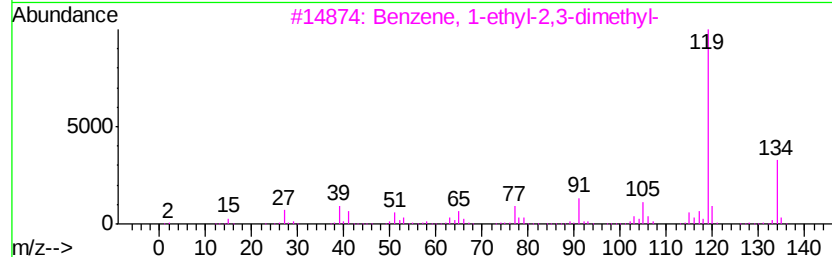
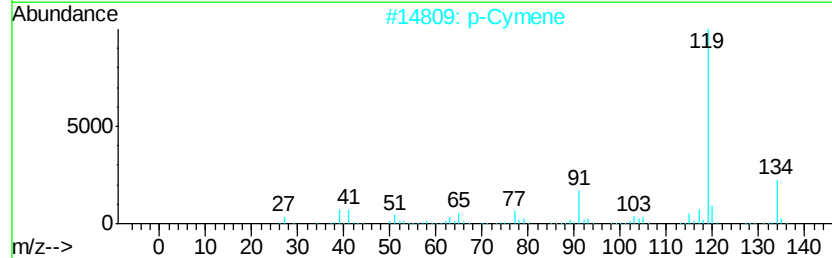
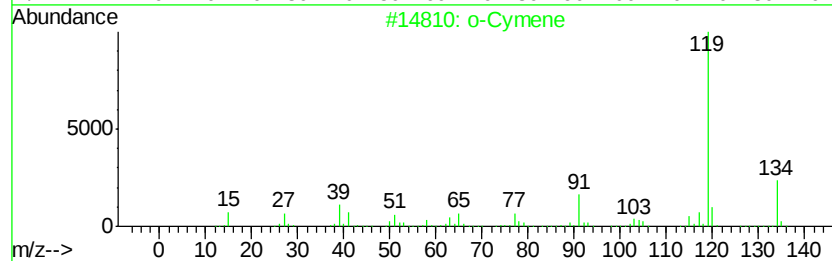
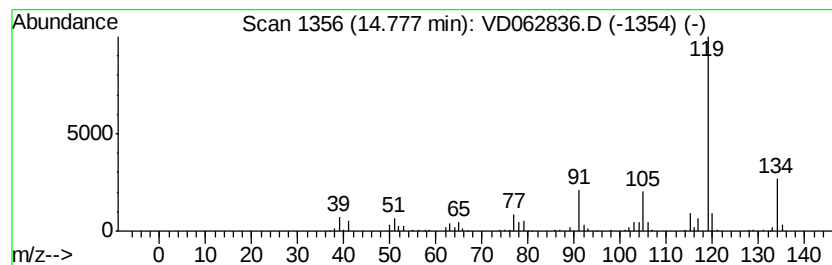
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
Quant Title : SW846 8260

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

Peak Number 4 o-Cymene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	9.08 ug/l	392819	1,4-Dichlorobenzene-d4	14.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	94
2		p-Cymene	134	C10H14	000099-87-6	94
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
4		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	90



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Misc : 5.56g/5ml/MSVOA D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
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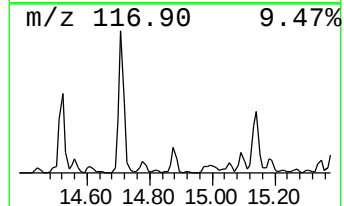
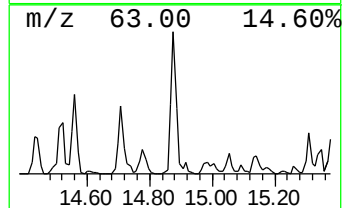
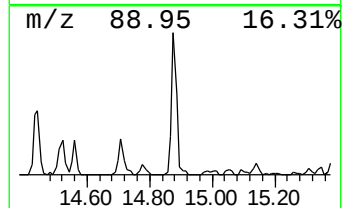
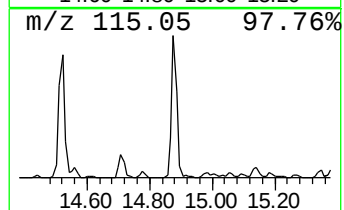
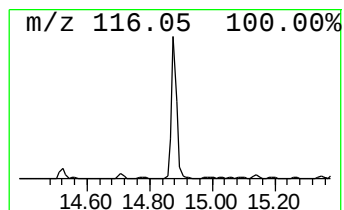
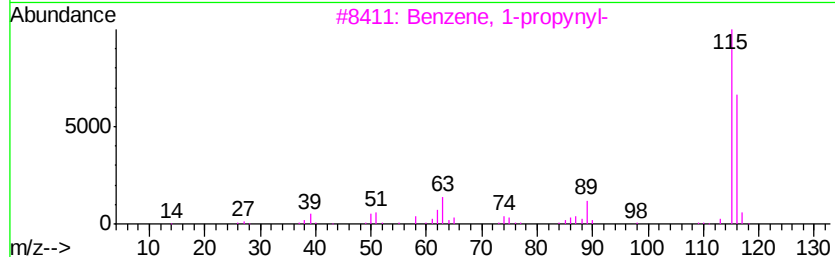
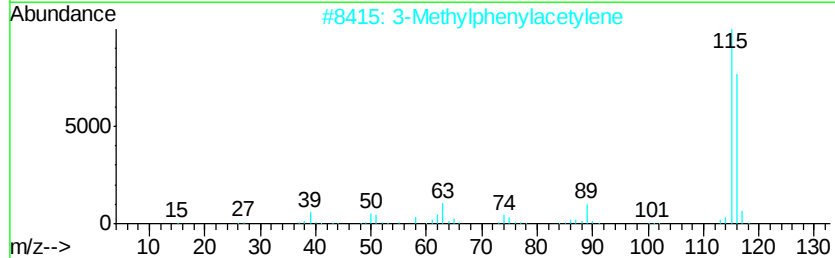
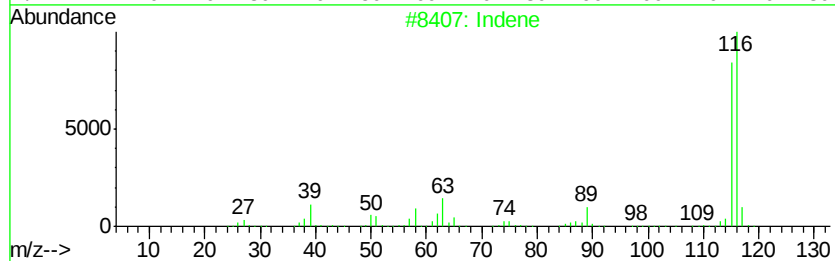
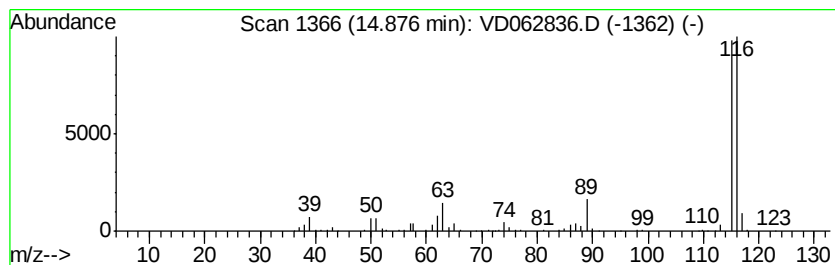
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Quant Title : SW846 8260

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

Peak Number 5 Indene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	17.49 ug/l	757143	1,4-Dichlorobenzene-d4	14.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	94
2		3-Methylphenylacetylene	116	C9H8	000766-82-5	91
3		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
5		1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	64



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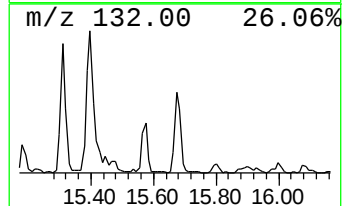
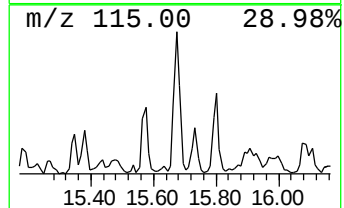
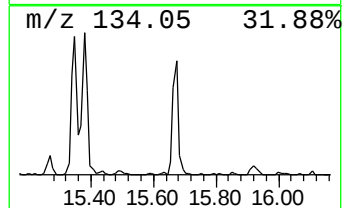
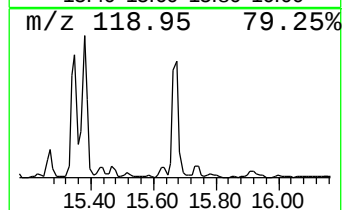
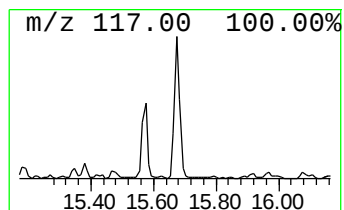
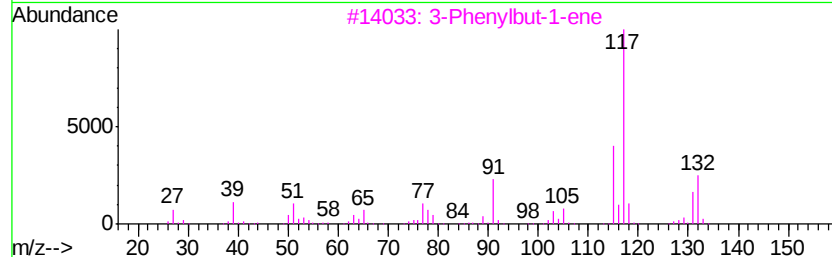
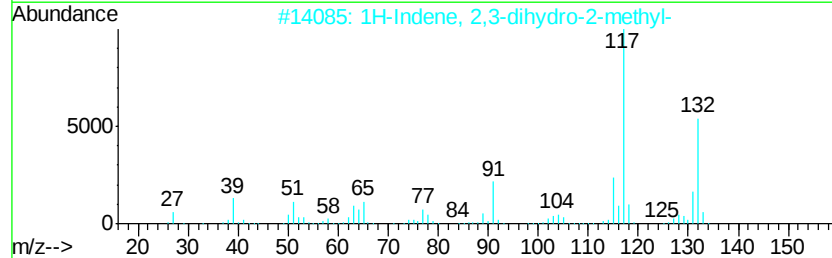
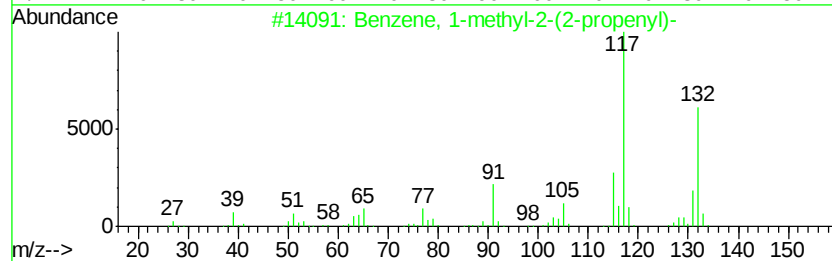
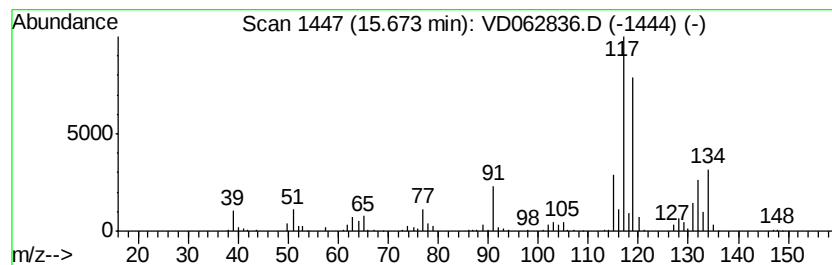
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
Quant Title : SW846 8260

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

Peak Number 7 Benzene, 1-methyl-2-(2-prop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	15.96 ug/l	690974	1,4-Dichlorobenzene-d4	14.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	55
2		1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	55
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	55
4		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	55
5		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	49



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD062419\
Data File : VD062836.D
Acq On : 24 Jun 2019 13:21
Operator : VA/AP
Sample : K3482-07
Misc : 5.56g/5ml/MSVOA D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-4

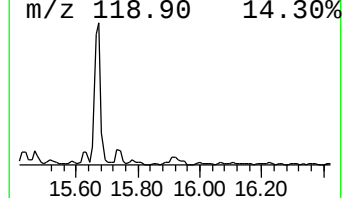
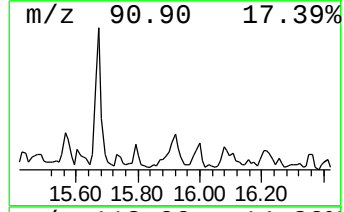
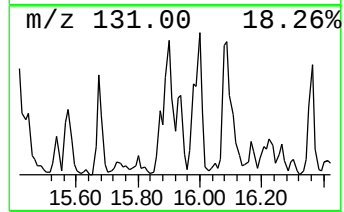
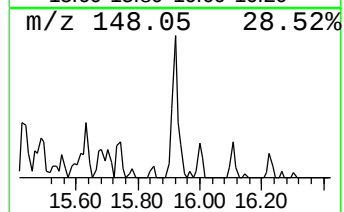
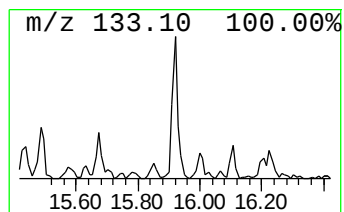
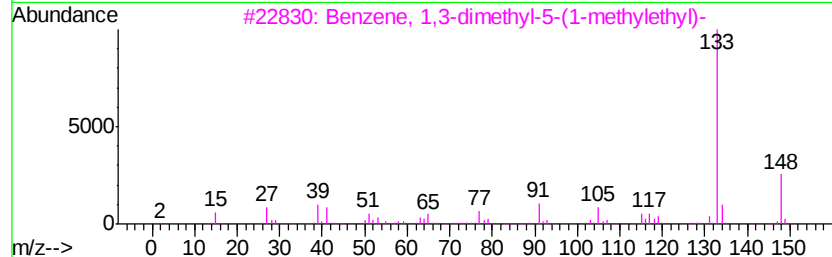
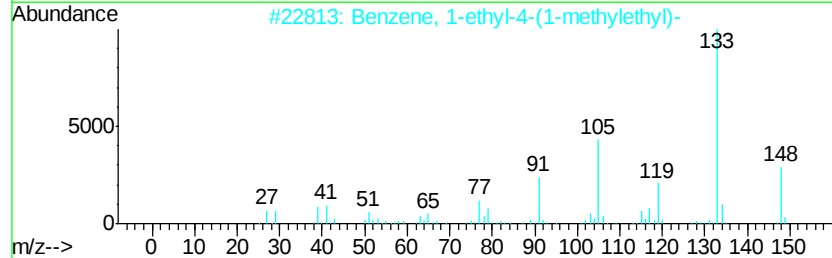
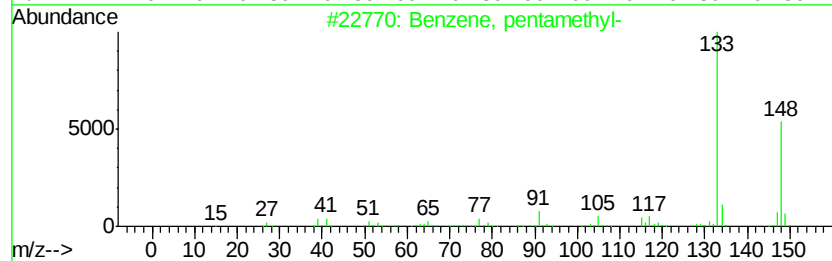
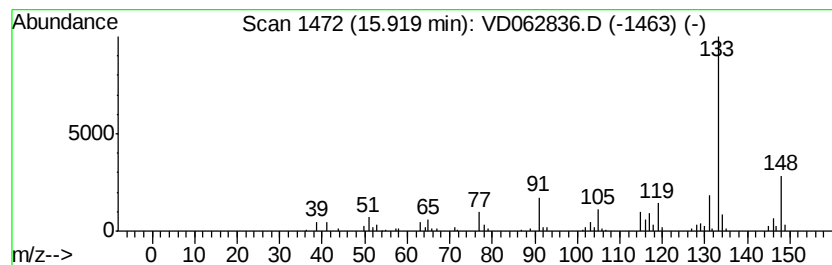
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Quant Title : SW846 8260

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

Peak Number 8 Benzene, pentamethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	8.44 ug/l	365241	1,4-Dichlorobenzene-d4	14.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, pentamethyl-	148	C11H16	000700-12-9	81
2		Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	74
3		Benzene, 1,3-dimethyl-5-(1-methylethyl)-	148	C11H16	004706-90-5	72
4		1,5,6,7-Tetramethylbicyclo[3.2.0]hept-2-ene	148	C11H16	134329-46-7	64
5		Benzene, 2,4-dimethyl-1-(1-methylethyl)-	148	C11H16	004706-89-2	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD062419\
Data File : VD062836.D
Acq On : 24 Jun 2019 13:21
Operator : VA/AP
Sample : K3482-07
Misc : 5.56g/5ml/MSVOA D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-4

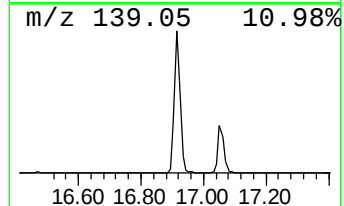
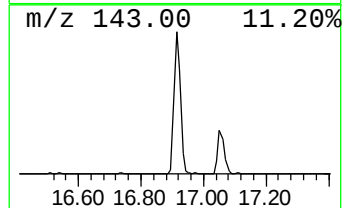
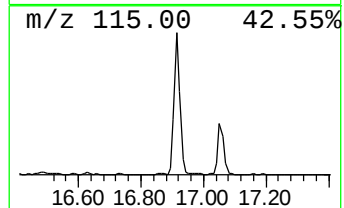
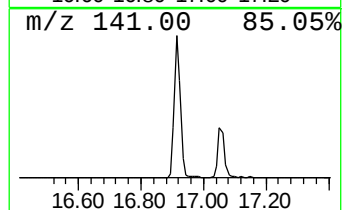
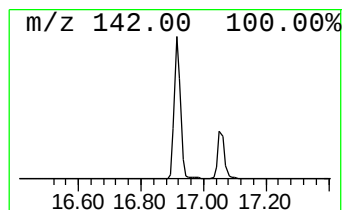
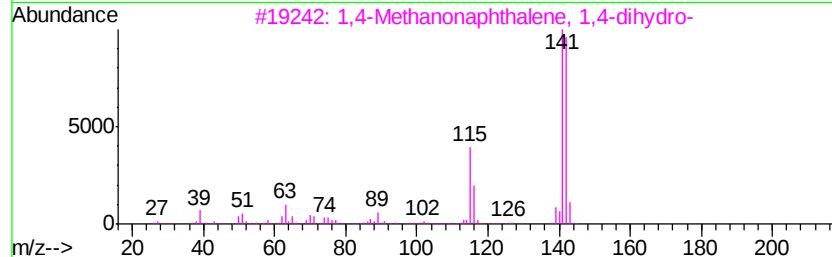
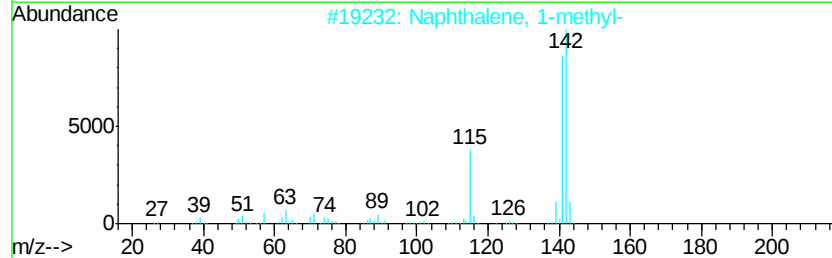
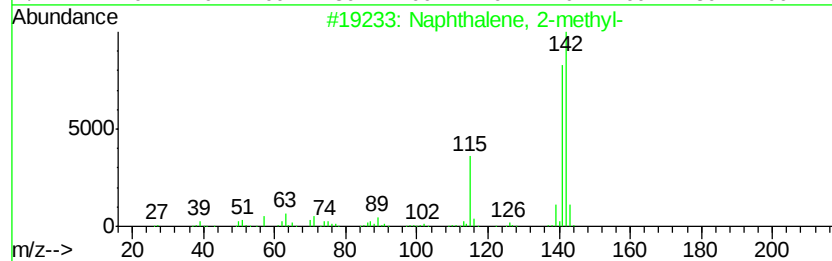
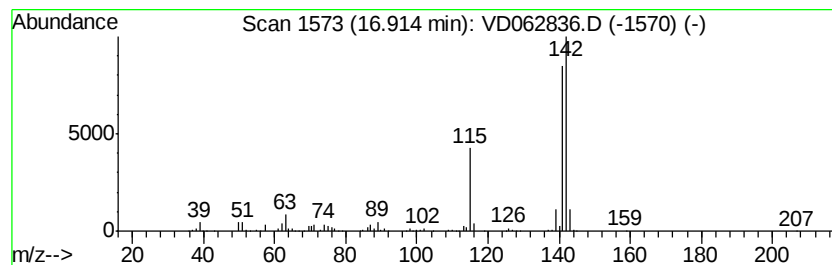
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.91	39.89 ug/l	1726580	1,4-Dichlorobenzene-d4	14.52

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		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	94
4		Benzocycloheptatriene	142	C11H10	000264-09-5	90
5		3,4-Difluorobenzaldehyde	142	C7H4F2O	034036-07-2	58



Data Path : Z:\V0ASRV\HPCHEM1\MSV0A_D\DATA\VD062419\
Data File : VD062836.D
Acq On : 24 Jun 2019 13:21
Operator : VA/AP
Sample : K3482-07
Misc : 5.56g/5ml/MSV0A_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSV0A_D
ClientSampleId :
TP-4

Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_D\METHOD\82D061919S.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-ethyl-...	13.85	12.4	ug/l	536108	4	14.52	2164050	50.0
Indane	14.71	11.8	ug/l	509576	4	14.52	2164050	50.0
o-Cymene	14.78	9.1	ug/l	392819	4	14.52	2164050	50.0
Indene	14.88	17.5	ug/l	757143	4	14.52	2164050	50.0
Benzene, 1-methyl...	15.67	16.0	ug/l	690974	4	14.52	2164050	50.0
Benzene, pentamet...	15.92	8.4	ug/l	365241	4	14.52	2164050	50.0
Naphthalene, 1-me...	16.91	39.9	ug/l	1726580	4	14.52	2164050	50.0