

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD092820\
 Data File : VD066910.D
 Acq On : 28 Sep 2020 13:47
 Operator : VA/SY
 Sample : L4129-17
 Misc : 6.10G/5.00ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DRUM-COMP-2

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\82D092220S.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	2.321	63	68	77	rVB5	12233	25298	1.43%	0.309%
2	2.491	92	97	105	rVB	25910	45548	2.57%	0.556%
3	4.150	372	379	380	rBV2	14025	19990	1.13%	0.244%
4	4.962	511	517	519	rBV4	13539	25745	1.45%	0.314%
5	6.944	842	854	859	rBV5	6924	18918	1.07%	0.231%
6	7.914	1009	1019	1024	rBV2	111416	258214	14.58%	3.154%
7	7.979	1024	1030	1040	rVB	167139	383247	21.64%	4.681%
8	8.338	1082	1091	1102	rBV6	139667	379083	21.40%	4.630%
9	8.861	1171	1180	1192	rBV	232914	478268	27.00%	5.842%
10	9.044	1203	1211	1220	rVB6	8046	20779	1.17%	0.254%
11	10.338	1423	1431	1437	rBV	365582	671234	37.90%	8.199%
12	10.397	1437	1441	1452	rVB	194096	353079	19.93%	4.313%
13	11.085	1552	1558	1565	rBV8	8155	19794	1.12%	0.242%
14	11.644	1645	1653	1664	rBV	379965	669560	37.80%	8.178%
15	11.738	1664	1669	1678	rVB	32677	59488	3.36%	0.727%
16	11.850	1681	1688	1698	rBV	109105	218699	12.35%	2.671%
17	12.179	1738	1744	1750	rBV2	53639	105911	5.98%	1.294%
18	12.632	1811	1821	1827	rBV	311718	512744	28.95%	6.263%
19	12.885	1858	1864	1867	rBV4	14057	26828	1.51%	0.328%
20	12.955	1872	1876	1883	rVB4	12793	23753	1.34%	0.290%
21	13.273	1924	1930	1938	rVB3	21191	41705	2.35%	0.509%
22	13.579	1974	1982	1991	rVV	402602	689156	38.91%	8.418%
23	13.673	1994	1998	2004	rVB5	14817	24280	1.37%	0.297%
24	13.955	2042	2046	2051	rBV5	21525	37284	2.11%	0.455%
25	14.026	2053	2058	2067	rVV6	17484	38451	2.17%	0.470%
26	14.396	2116	2121	2126	rBV6	13906	28732	1.62%	0.351%
27	14.602	2140	2156	2172	rVB2	534666	1771201	100.00%	21.635%
28	14.749	2178	2181	2187	rVB4	20102	29594	1.67%	0.361%
29	15.243	2252	2265	2279	rBV3	88919	326267	18.42%	3.985%
30	15.402	2279	2292	2303	rBV2	111887	253764	14.33%	3.100%
31	15.567	2305	2320	2322	rBV4	83159	212401	11.99%	2.594%
32	16.067	2399	2405	2409	rBV8	11461	22353	1.26%	0.273%
33	16.202	2425	2428	2435	rBV6	9193	18745	1.06%	0.229%
34	16.355	2449	2454	2464	rVB5	16405	29933	1.69%	0.366%

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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 >
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35	16.502	2472	2479	2484	rBV2	46116	102519	5.79%	1.252%
36	16.567	2485	2490	2501	rVB2	63501	127046	7.17%	1.552%
37	16.714	2506	2515	2527	rVB3	41849	117222	6.62%	1.432%

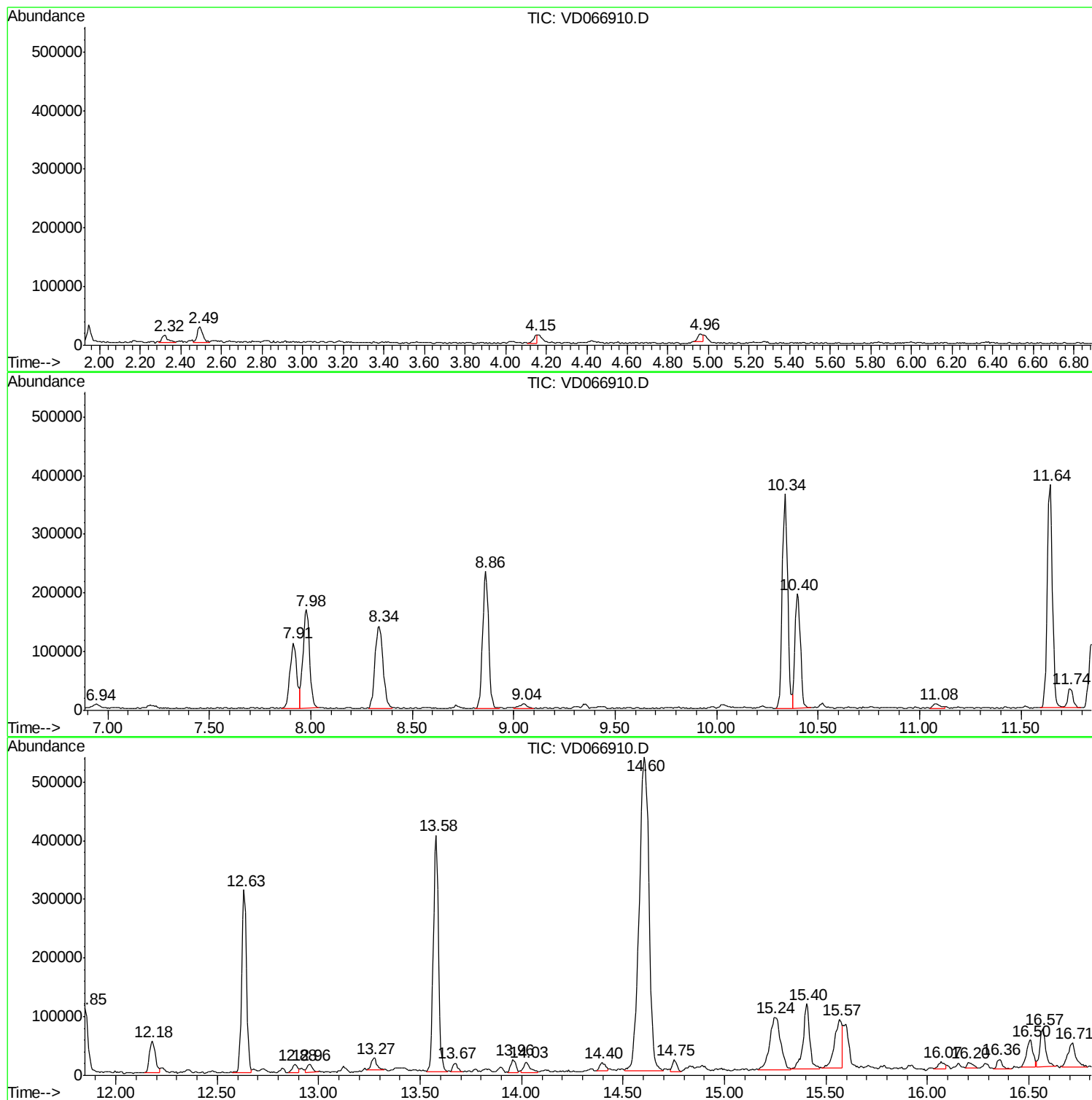
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Quant Title : SW846 8260

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



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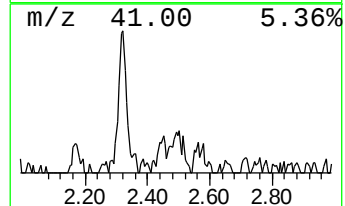
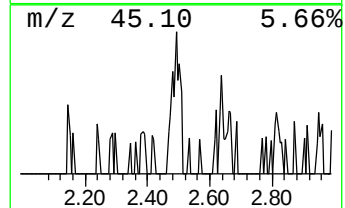
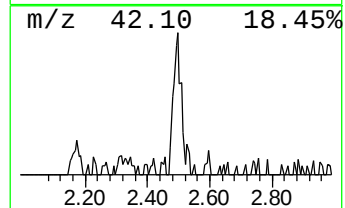
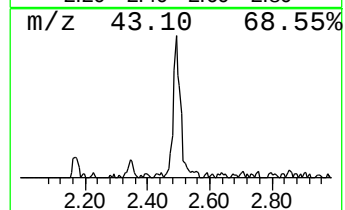
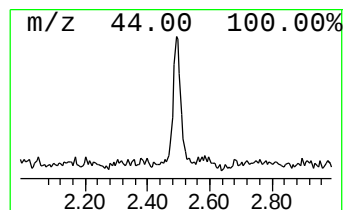
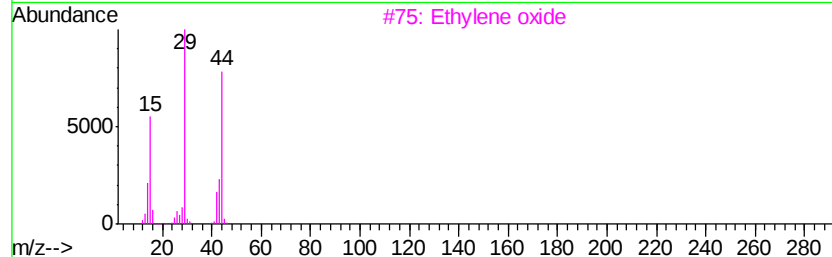
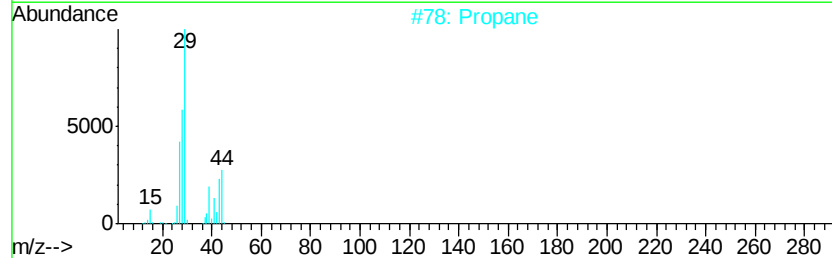
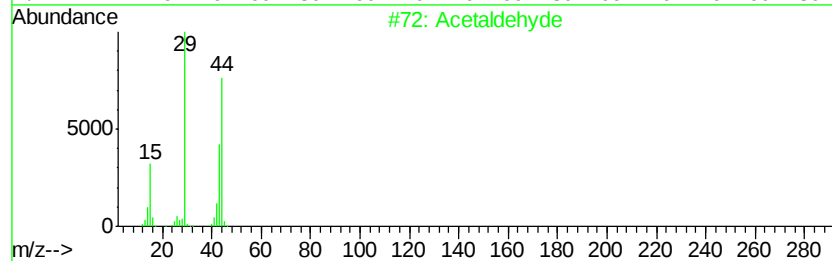
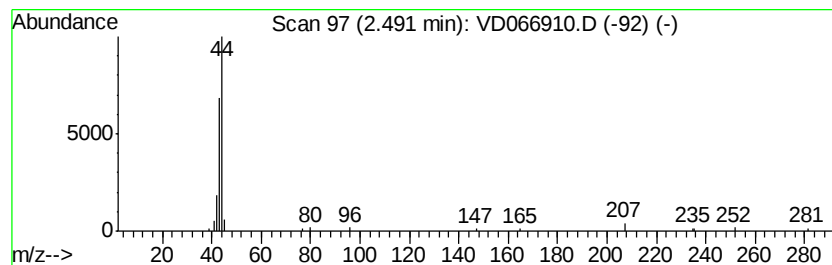
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
Quant Title : SW846 8260

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

Peak Number 1 Acetaldehyde Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.49	5.94 ug/l	45548	Pentafluorobenzene	7.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetaldehyd	44	C2H4O	000075-07-0	64
2		Propane	44	C3H8	000074-98-6	5
3		Ethylene oxide	44	C2H4O	000075-21-8	5
4		Acetic acid, 2-(1-methyl-2-oxohy...	252	C10H12N4O4	1000327-59-6	4
5		L-Alanine, methyl ester	103	C4H9NO2	010065-72-2	4



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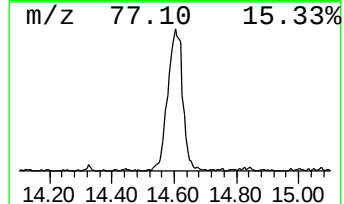
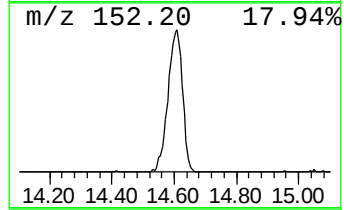
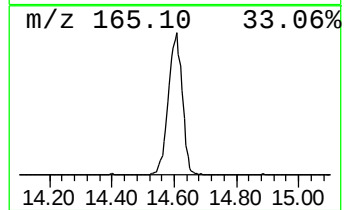
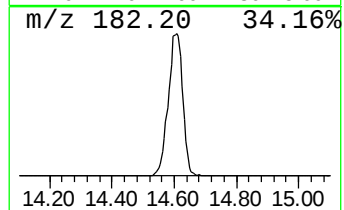
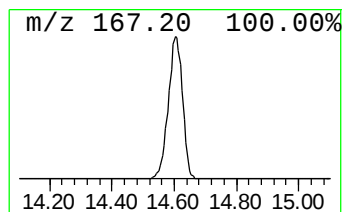
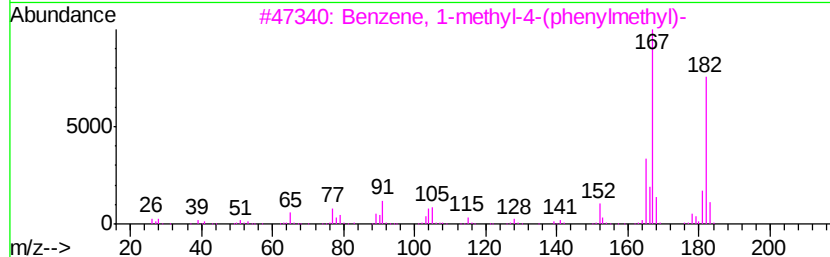
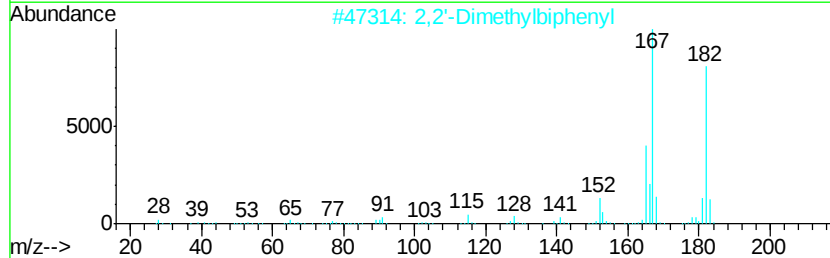
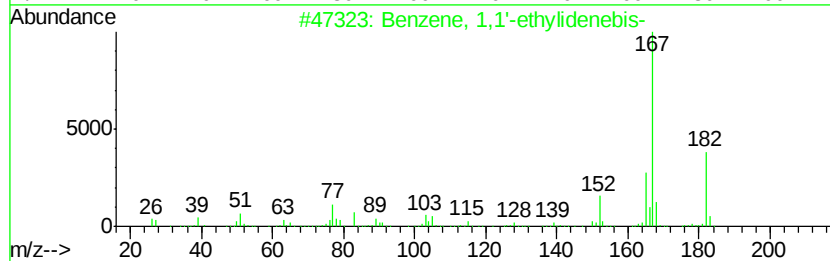
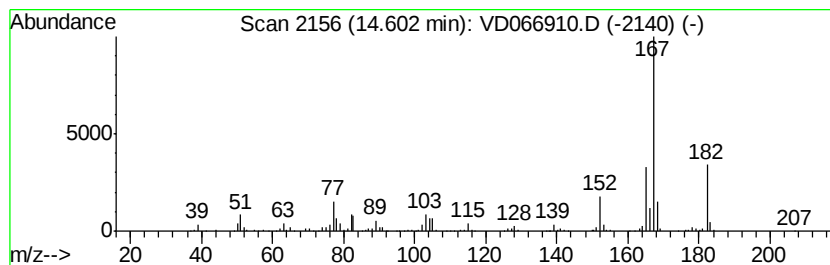
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,1'-ethylidenebis- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	128.51 ug/l	1771200	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,1'-ethylidenebis-	182	C14H14	000612-00-0	97
2		2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	91
3		Benzene, 1-methyl-4-(phenylmethyl)-	182	C14H14	000620-83-7	90
4		4-Ethylbiphenyl	182	C14H14	005707-44-8	87
5		Benzhydryl isothiocyanate	225	C14H11NS	003550-21-8	72



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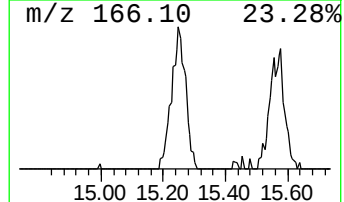
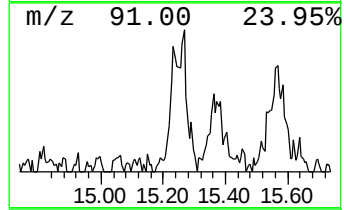
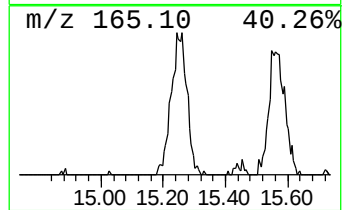
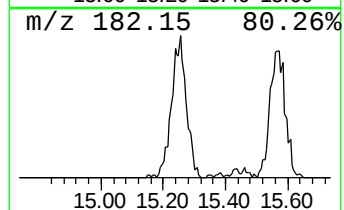
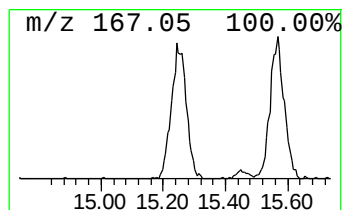
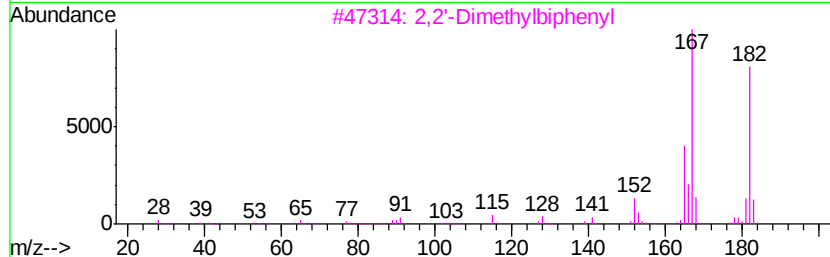
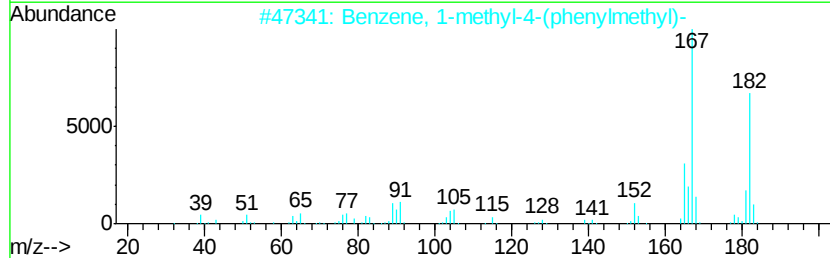
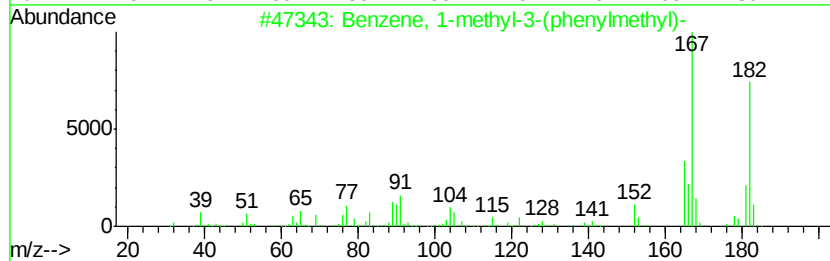
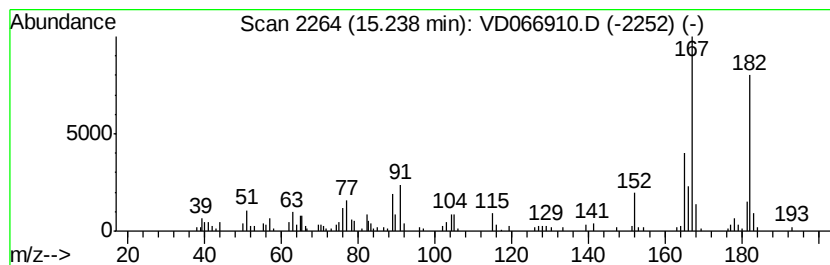
Instrument :
MSVOA_D
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-methyl-3-(phenyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.24	23.67 ug/l	326267	1,4-Dichlorobenzene-d4	13.58		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(phenylmethyl)-	182	C14H14	000620-47-3	96	
2	Benzene, 1-methyl-4-(phenylmethyl)-	182	C14H14	000620-83-7	96	
3	2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	96	
4	1,1'-Biphenyl, 2,3'-dimethyl-	182	C14H14	000611-43-8	91	
5	1,1'-Biphenyl, 2,4'-dimethyl-	182	C14H14	000611-61-0	91	



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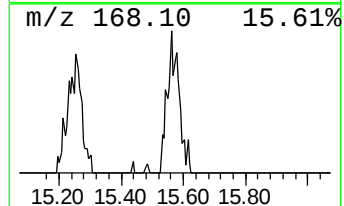
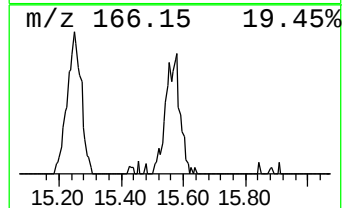
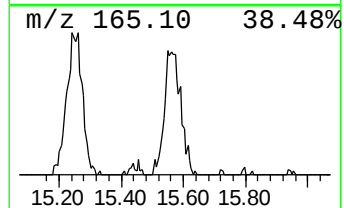
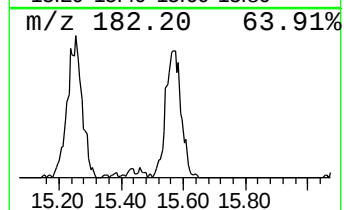
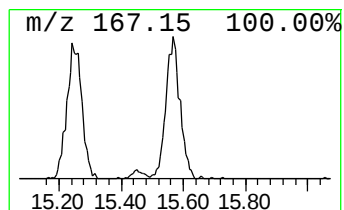
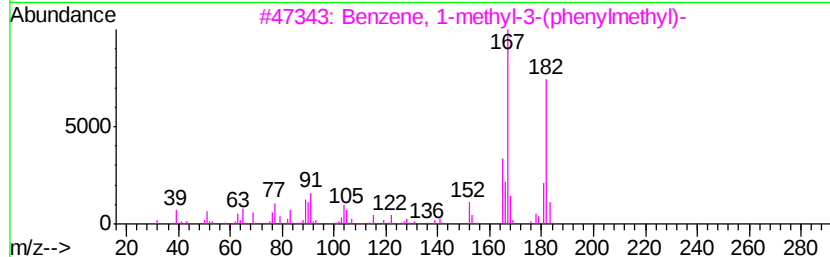
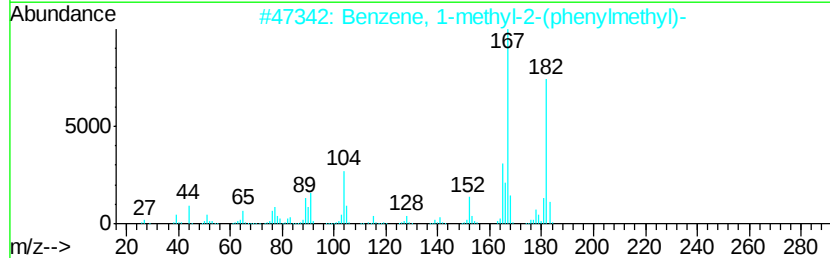
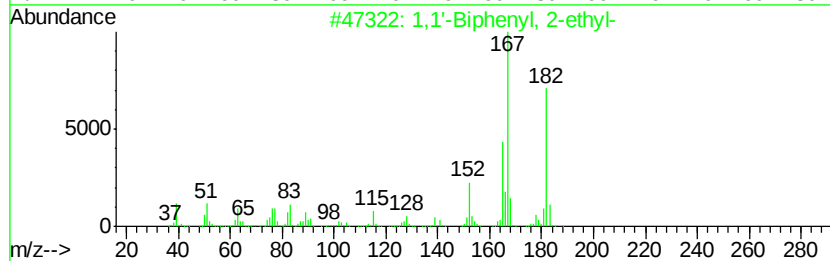
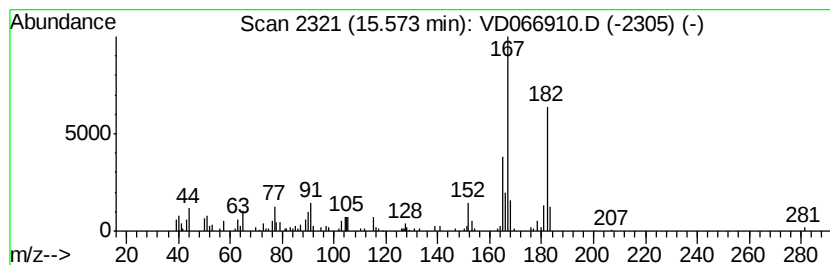
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1,1'-Biphenyl, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	15.41 ug/l	212401	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2-ethyl-	182	C14H14	001812-51-7	94
2		Benzene, 1-methyl-2-(phenylmethyl)-	182	C14H14	000713-36-0	94
3		Benzene, 1-methyl-3-(phenylmethyl)-	182	C14H14	000620-47-3	94
4		Benzene, 1-methyl-4-(phenylmethyl)-	182	C14H14	000620-83-7	94
5		2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	94



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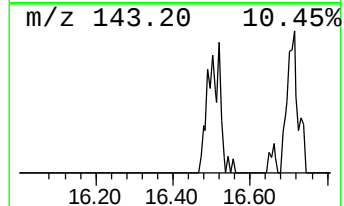
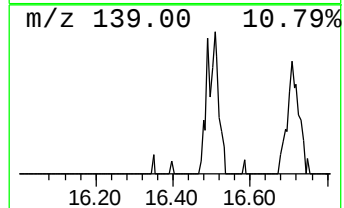
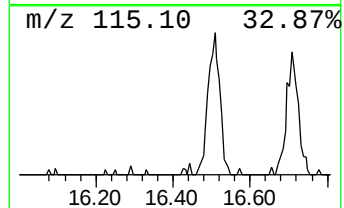
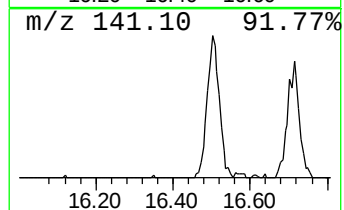
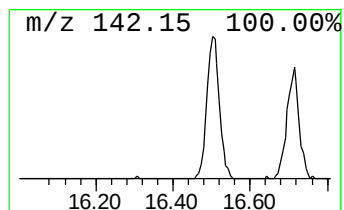
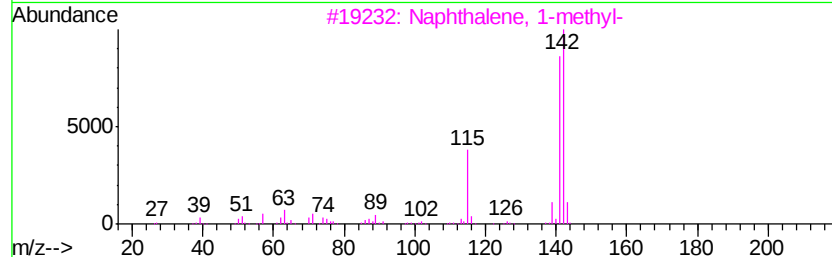
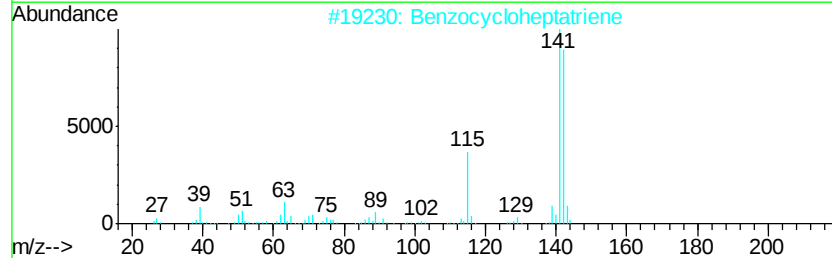
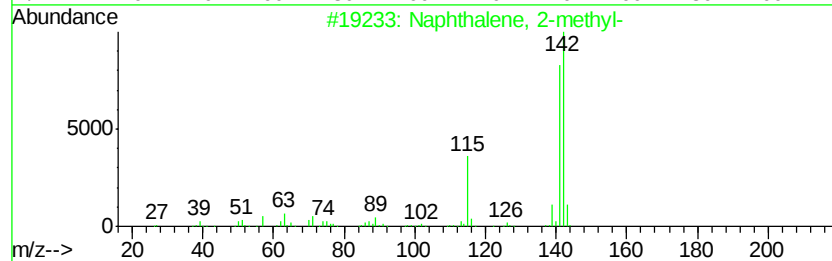
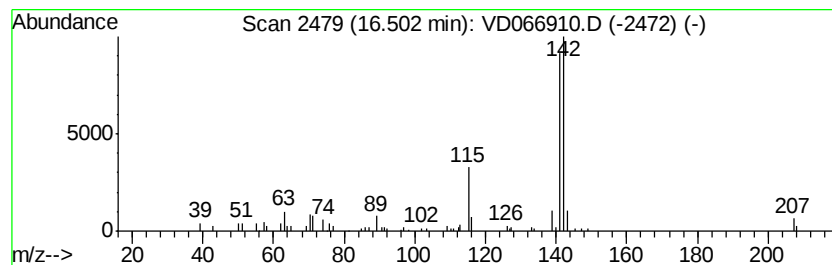
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TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzocycloheptatriene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	7.44 ug/l	102519	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
2		Benzocycloheptatriene	142	C11H10	000264-09-5	91
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	86



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD092820\
Data File : VD066910.D
Acq On : 28 Sep 2020 13:47
Operator : VA/SY
Sample : L4129-17
Misc : 6.10G/5.00ml/MSVOA D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
DRUM-COMP-2

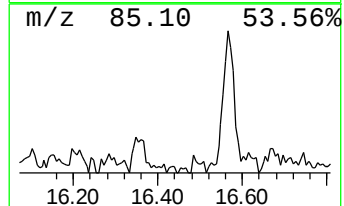
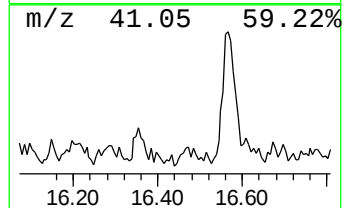
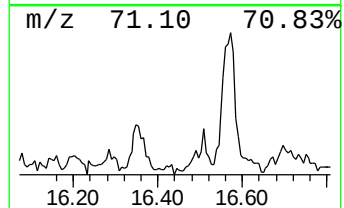
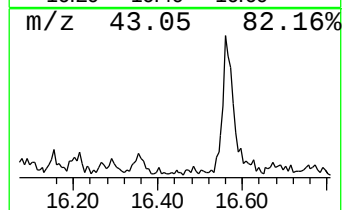
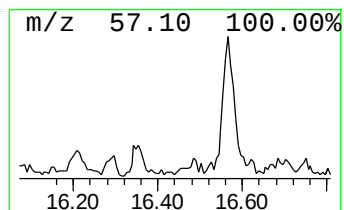
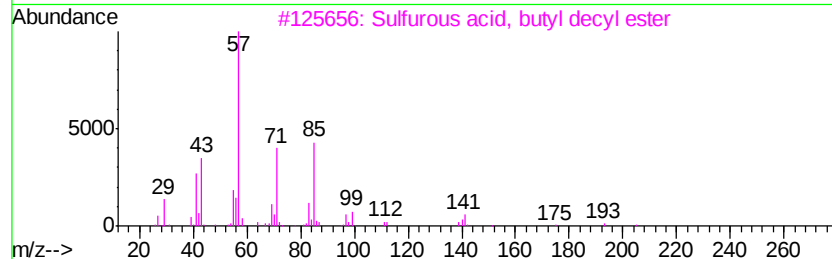
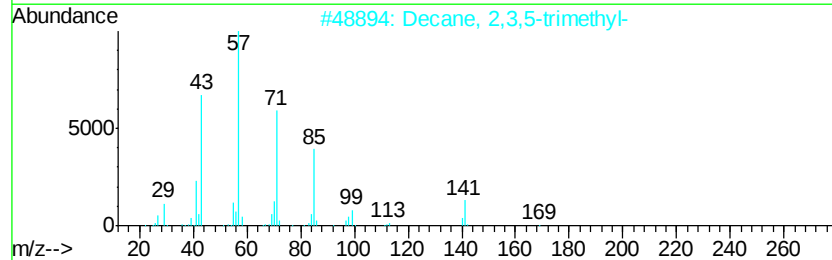
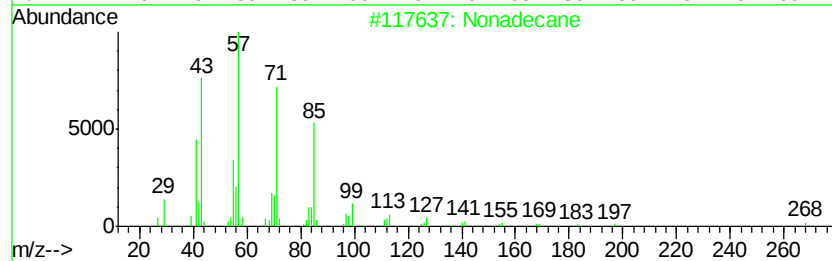
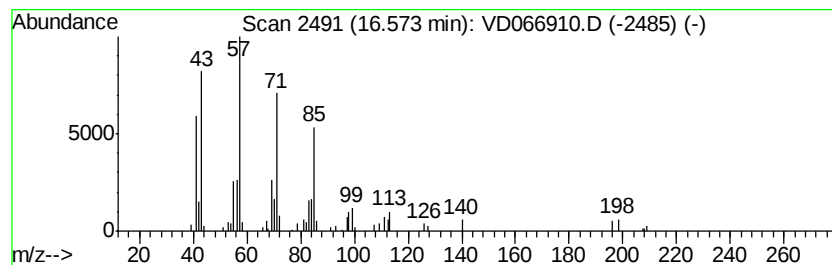
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Quant Title : SW846 8260

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

Peak Number 6 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.57	9.22 ug/l	127046	1,4-Dichlorobenzene-d4	13.58

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	72
2	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	64
3	Sulfurous acid, butyl decyl ester		278	C14H30O3S	1000309-17-7	64
4	Tetradecane		198	C14H30	000629-59-4	64
5	Tridecane, 7-propyl-		226	C16H34	055045-09-5	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD092820\
Data File : VD066910.D
Acq On : 28 Sep 2020 13:47
Operator : VA/SY
Sample : L4129-17
Misc : 6.10G/5.00ml/MSVOA D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
DRUM-COMP-2

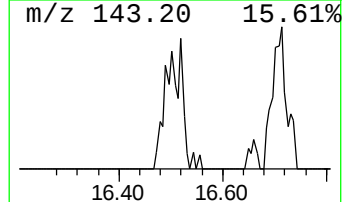
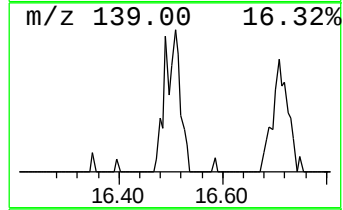
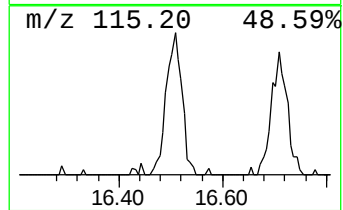
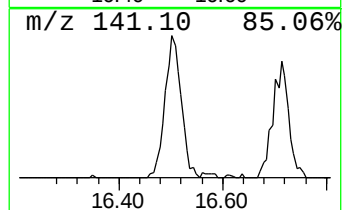
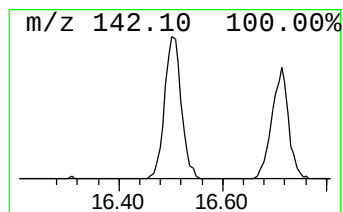
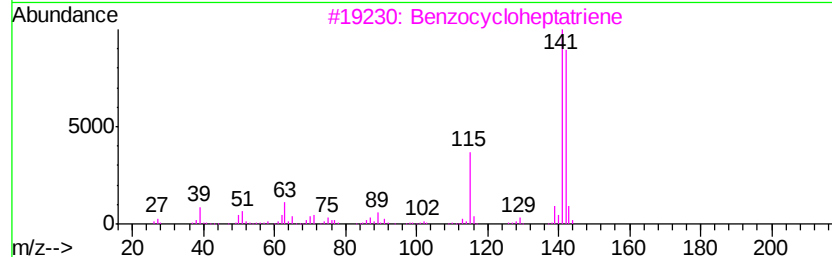
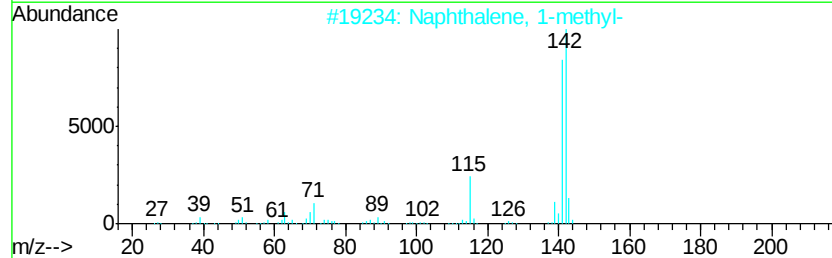
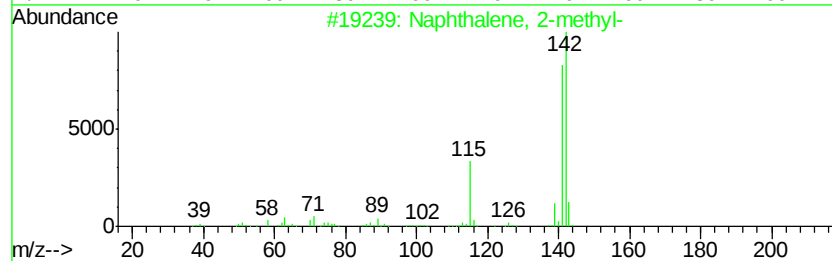
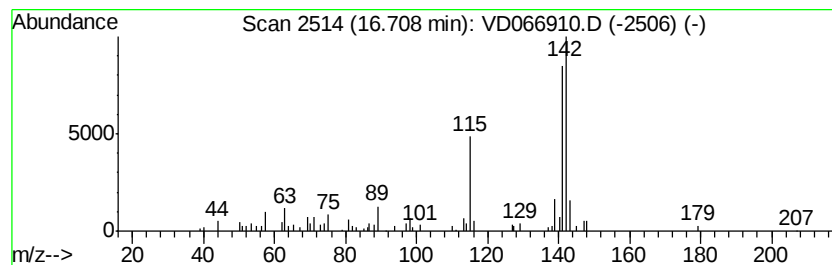
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.71	8.50 ug/l	117222	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
3		Benzocycloheptatriene	142	C11H10	000264-09-5	90
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	87
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	83



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD092820\
Data File : VD066910.D
Acq On : 28 Sep 2020 13:47
Operator : VA/SY
Sample : L4129-17
Misc : 6.10G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
DRUM-COMP-2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.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
Acetaldehyde	2.49	5.9	ug/l	45548	1	7.97	383247	50.0
Benzene, 1,1'-eth...	14.60	128.5	ug/l	1771200	4	13.58	689156	50.0
Benzene, 1-methyl...	15.24	23.7	ug/l	326267	4	13.58	689156	50.0
1,1'-Biphenyl, 2-...	15.57	15.4	ug/l	212401	4	13.58	689156	50.0
Benzocycloheptatr...	16.50	7.4	ug/l	102519	4	13.58	689156	50.0
Nonadecane	16.57	9.2	ug/l	127046	4	13.58	689156	50.0
Naphthalene, 1-me...	16.71	8.5	ug/l	117222	4	13.58	689156	50.0