

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw122320\
 Data File : Vw017719.D
 Acq On : 23 Dec 2020 18:11
 Operator : SY/VA
 Sample : L5198-01
 Misc : 5.97G/5ML/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EO-03-122320

Integration Parameters: RTEINT.P

Integrator: RTE

Soothing : 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_W\Method\82w121420S.M

Title : Sw846 8260

Signal : TIC: Vw017719.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.148	35	40	46	rBV	9869	19512	1.41%	0.150%
2	4.916	481	494	513	rBV2	17122	61758	4.47%	0.475%
3	7.141	850	859	867	rBV2	8503	24309	1.76%	0.187%
4	7.885	971	981	986	rBV	196405	463735	33.60%	3.563%
5	7.945	986	991	1003	rVB	330946	730284	52.91%	5.611%
6	8.305	1041	1050	1060	rBV	192857	411571	29.82%	3.162%
7	8.842	1129	1138	1148	rBV	497081	984255	71.30%	7.563%
8	10.323	1373	1381	1389	rBV	779339	1380361	100.00%	10.606%
9	11.439	1546	1564	1569	rBV3	60448	304249	22.04%	2.338%
10	11.634	1589	1596	1607	rVB	676911	1185344	85.87%	9.108%
11	12.432	1721	1727	1728	rBV2	22954	38189	2.77%	0.293%
12	12.615	1751	1757	1765	rVB	531956	904870	65.55%	6.953%
13	12.896	1781	1803	1805	rBV3	137869	524402	37.99%	4.029%
14	13.341	1862	1876	1887	rBV2	231873	975968	70.70%	7.499%
15	13.469	1888	1897	1906	rVV4	133883	550746	39.90%	4.232%
16	13.554	1906	1911	1920	rVB	674377	1146720	83.07%	8.811%
17	13.877	1958	1964	1971	rBV6	54339	156144	11.31%	1.200%
18	13.975	1973	1980	1992	rVB4	86403	278693	20.19%	2.141%
19	14.207	2012	2018	2022	rBV5	22520	37783	2.74%	0.290%
20	14.316	2022	2036	2043	rBV4	53149	208082	15.07%	1.599%
21	14.457	2056	2059	2062	rBV	12908	15860	1.15%	0.122%
22	14.536	2062	2072	2085	rVV2	140677	498985	36.15%	3.834%
23	14.725	2100	2103	2106	rBV4	13525	19052	1.38%	0.146%
24	14.786	2110	2113	2121	rVB5	47953	103919	7.53%	0.798%
25	14.956	2132	2141	2154	rVB2	156231	515183	37.32%	3.958%
26	15.066	2154	2159	2162	rBV4	26229	50683	3.67%	0.389%
27	15.170	2172	2176	2184	rVB4	26486	61174	4.43%	0.470%
28	15.365	2197	2208	2213	rBV2	122250	243157	17.62%	1.868%
29	15.420	2214	2217	2221	rVV5	16215	29781	2.16%	0.229%
30	15.499	2223	2230	2236	rVB9	25569	75202	5.45%	0.578%
31	15.651	2245	2255	2272	rVB	123987	515574	37.35%	3.961%
32	15.865	2286	2290	2294	rVB3	22601	37016	2.68%	0.284%
33	15.950	2300	2304	2311	rBV8	10646	26006	1.88%	0.200%
34	16.170	2330	2340	2341	rBV8	16612	41249	2.99%	0.317%
35	16.377	2364	2374	2378	rBV3	27890	75282	5.45%	0.578%
36	16.438	2378	2384	2398	rVB	79839	213558	15.47%	1.641%
37	16.639	2410	2417	2425	rBV	43145	106146	7.69%	0.816%

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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_w\Method\82w121420S.M
Title : Sw846 8260

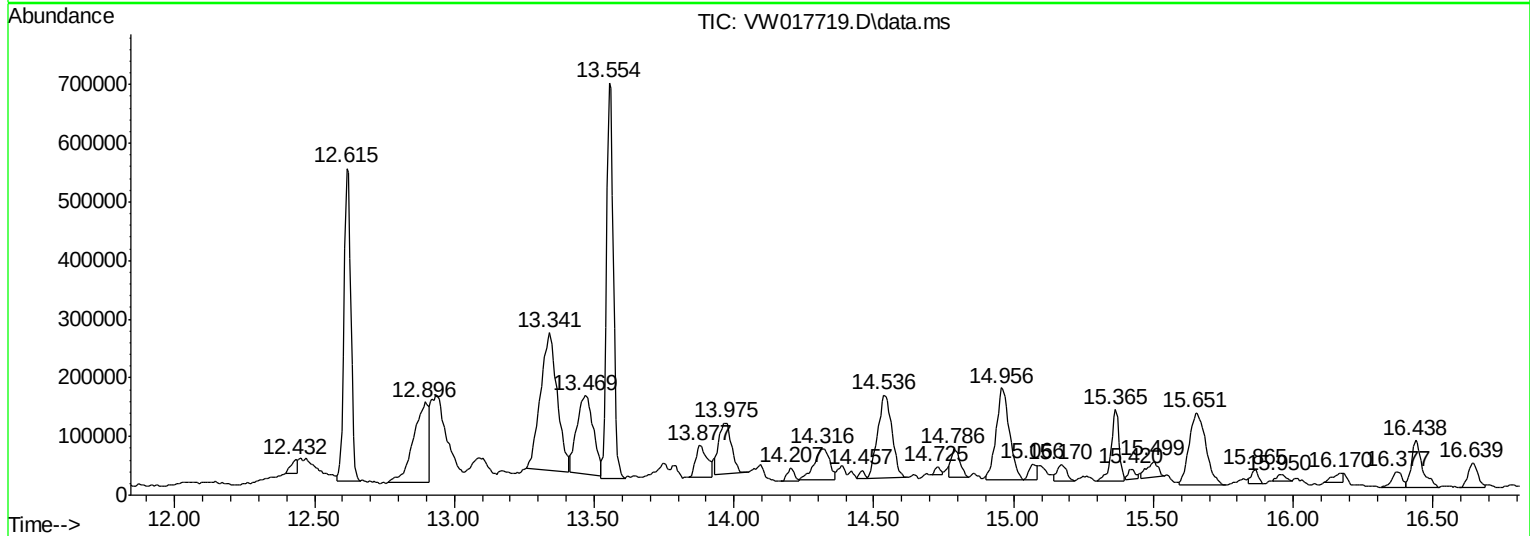
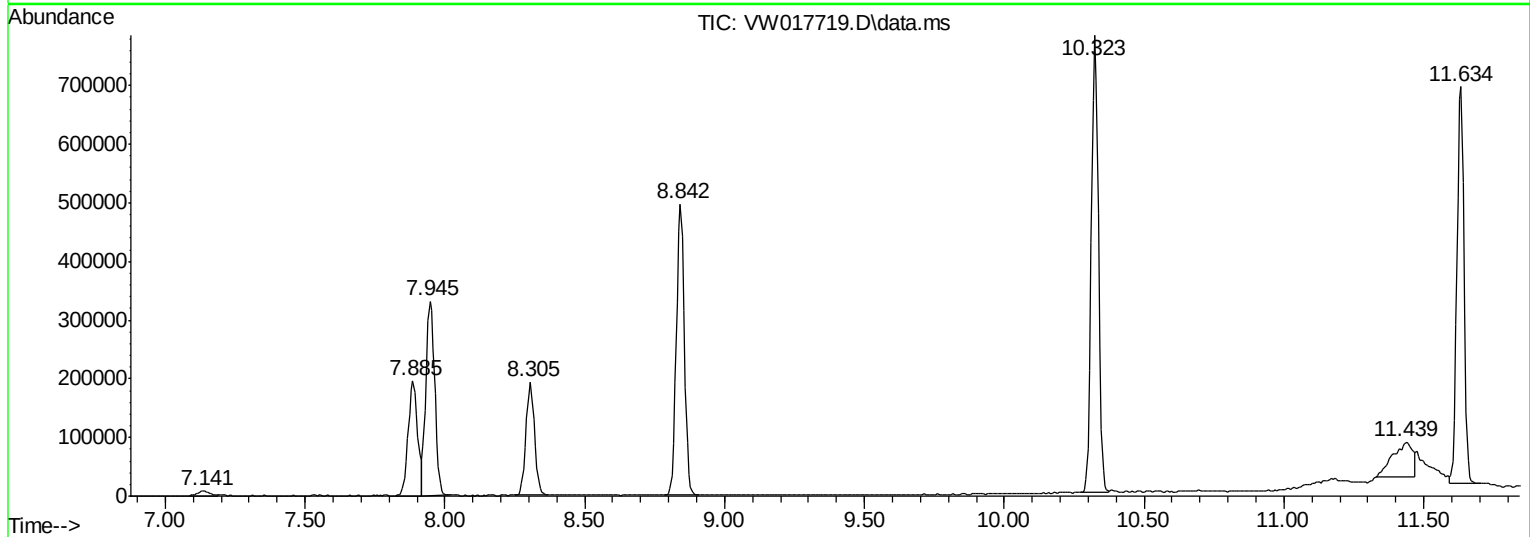
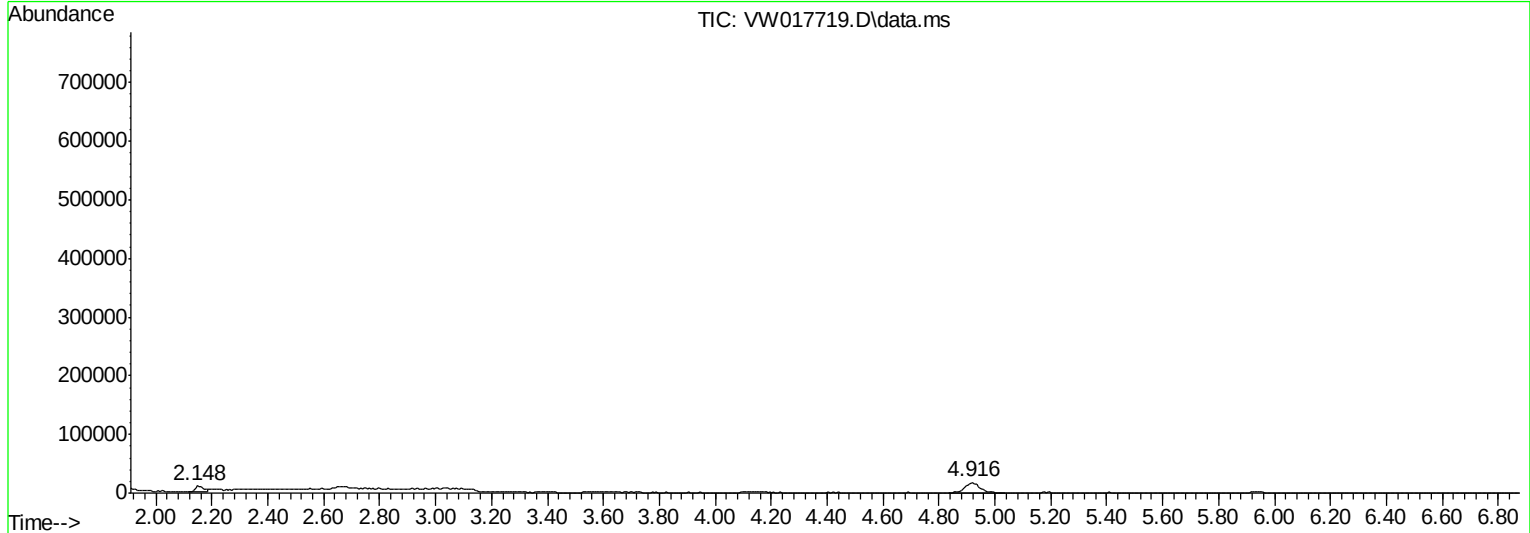
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_w\Method\82w121420S.M
Quant Title : SW846 8260

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



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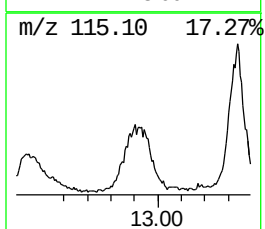
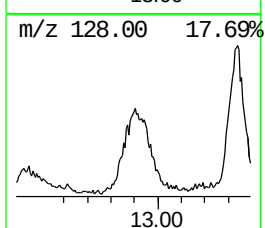
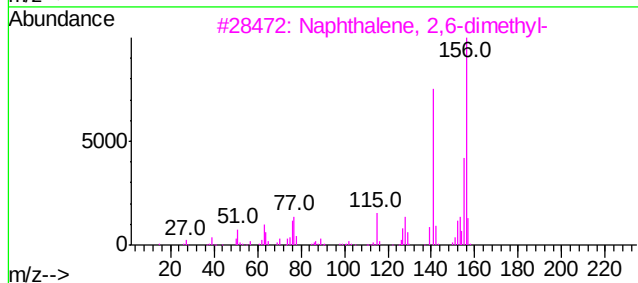
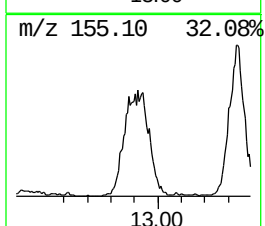
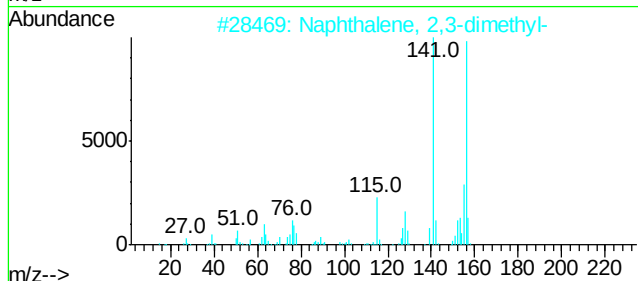
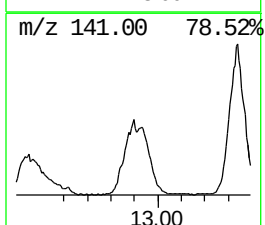
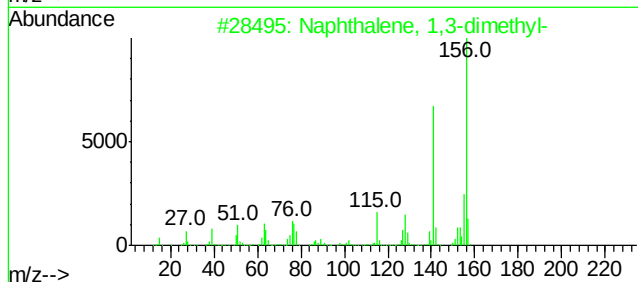
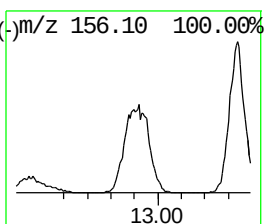
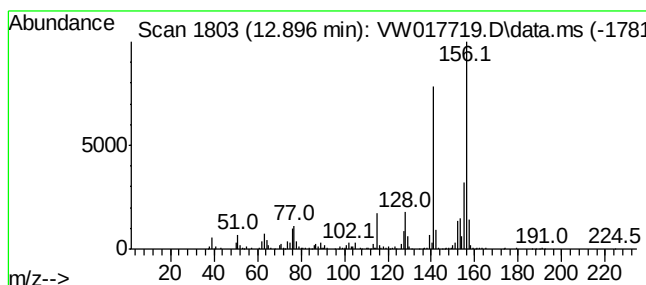
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Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, 1,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.896	22.87 ug/l	524402	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	Mw	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
5	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96



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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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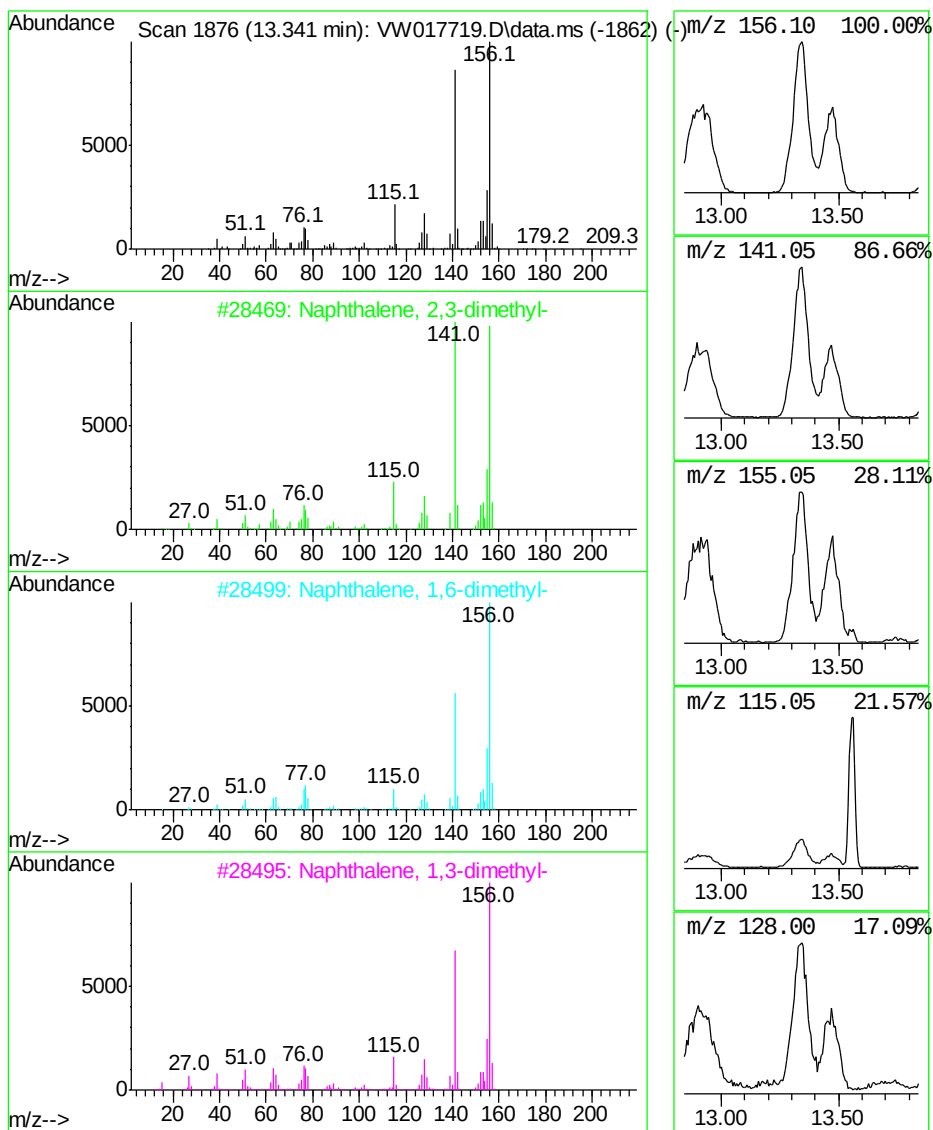
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Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.341	42.55 ug/l	975968	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	Mw	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96



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Operator : SY/VA
Sample : L5198-01
Misc : 5.97G/5ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EO-03-122320

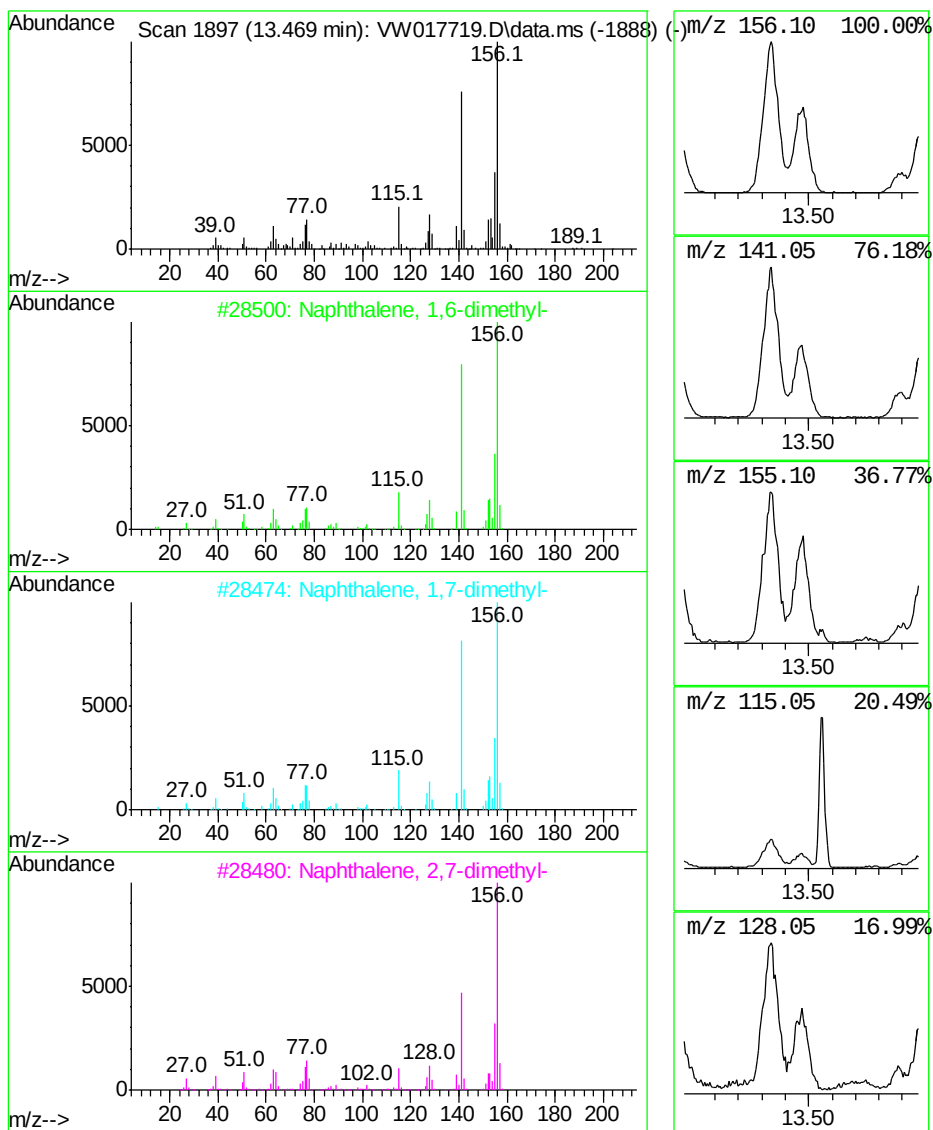
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Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, 1,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.469	24.01 ug/l	550746	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	Mw	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96



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Misc : 5.97G/5ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EO-03-122320

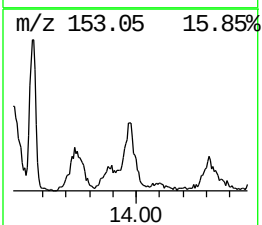
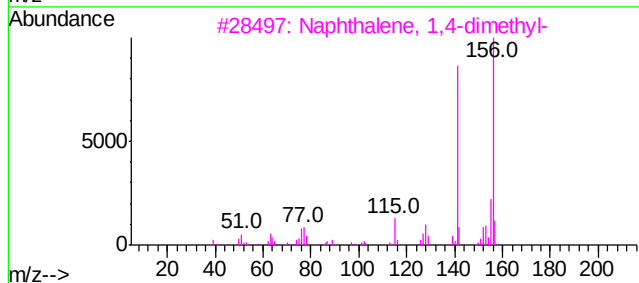
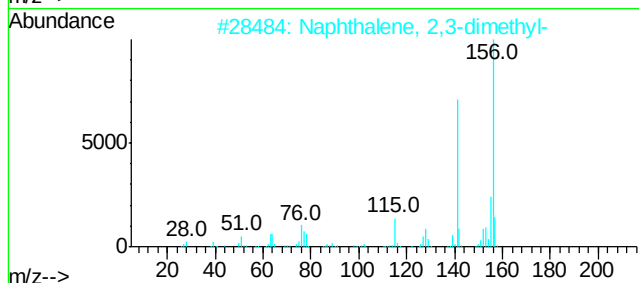
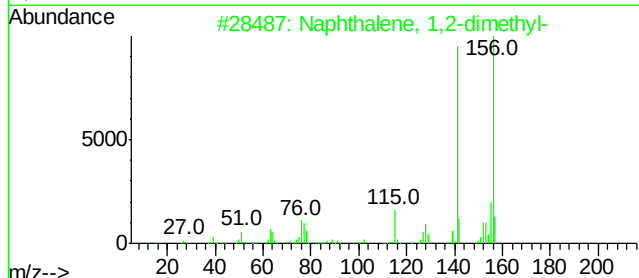
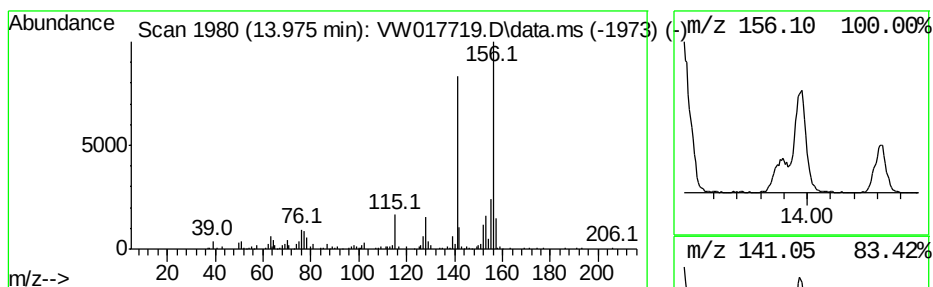
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Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, 1,2-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.975	12.15 ug/l	278693	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	Mw	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94



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Misc : 5.97G/5ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EO-03-122320

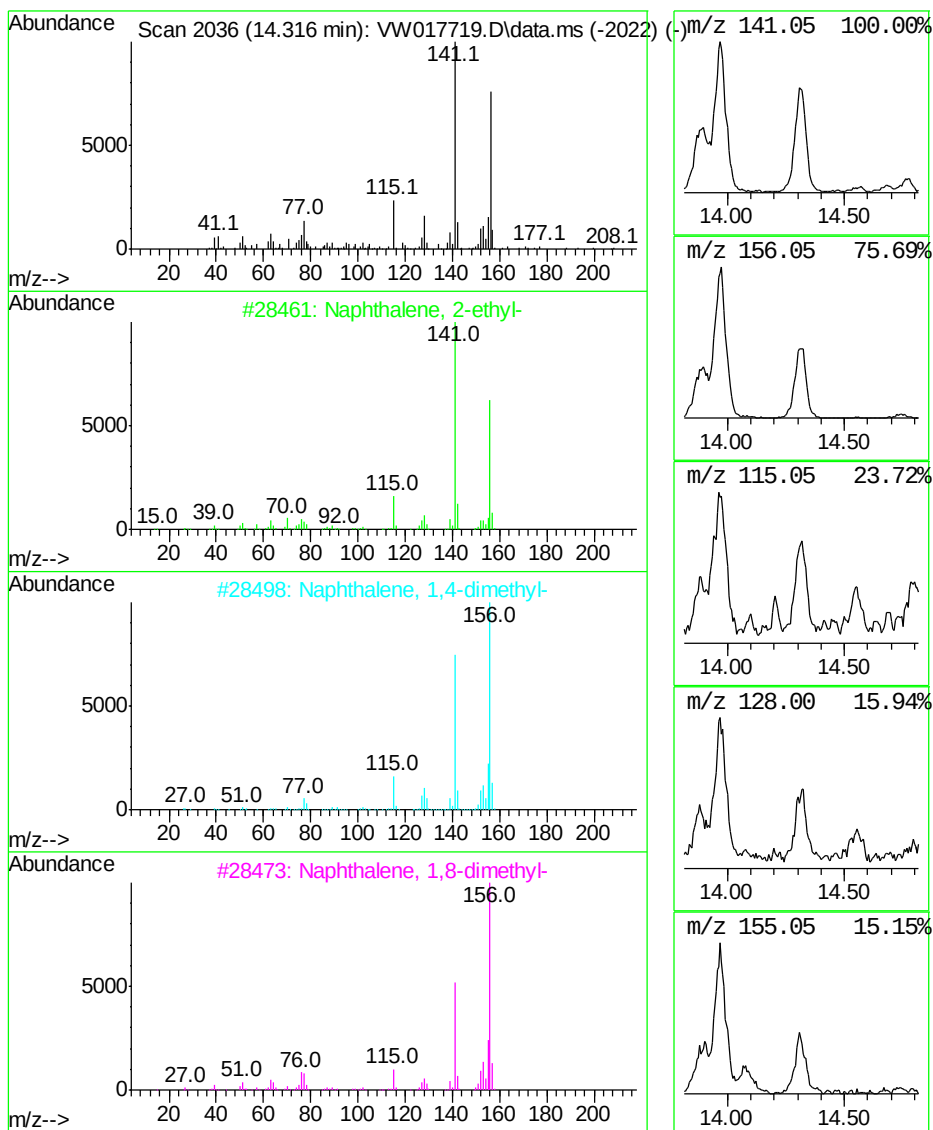
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Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, 2-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.316	9.07 ug/l	208082	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	Mw	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93
3	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	93
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	92
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw122320\
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Sample : L5198-01
Misc : 5.97G/5ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EO-03-122320

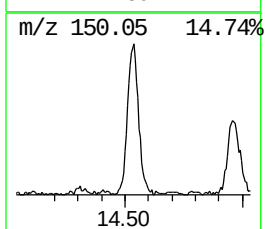
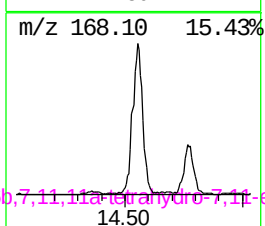
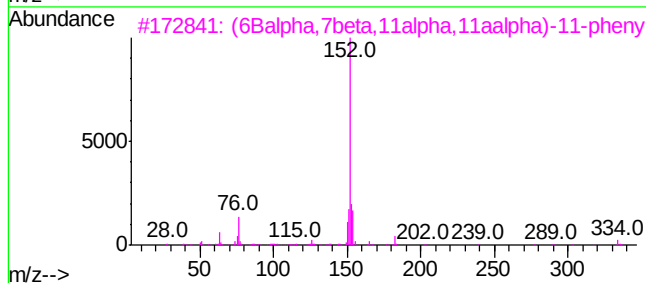
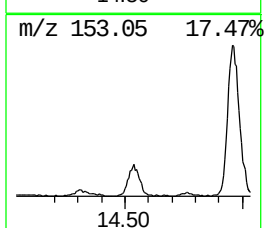
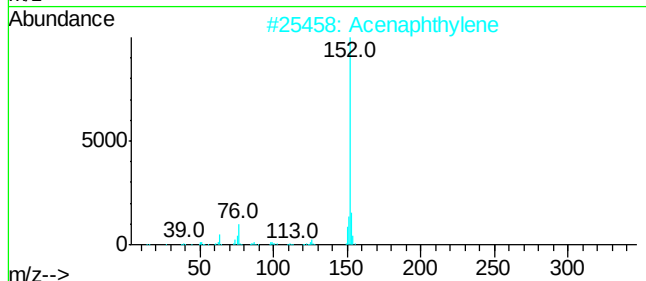
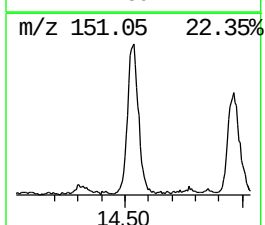
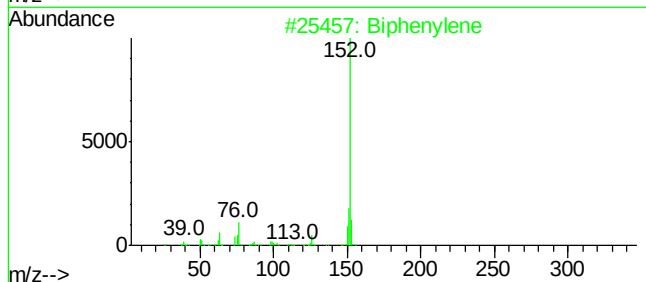
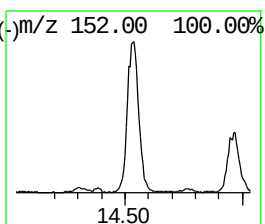
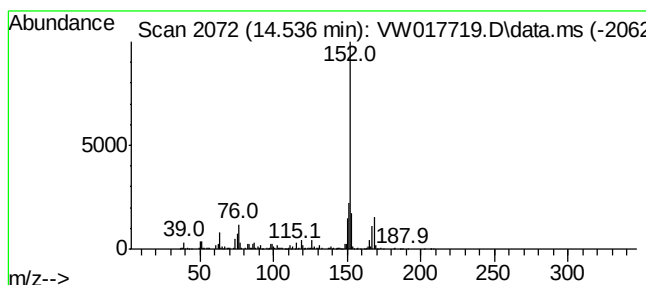
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121420S.M
Quant Title : SW846 8260

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

Peak Number 7 Biphenylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.536	21.76 ug/l	498985	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	Mw	MolForm	CAS#	Qual
1	Biphenylene	152	C12H8	000259-79-0	76
2	Acenaphthylene	152	C12H8	000208-96-8	68
3	(6Balpha,7beta,11alpha,11aalpha)... 334	C25H18O		1000241-69-8	50
4	5,6-Dihydro-4-methylthieno(2,3-d... 152	C7H8N2S		092204-06-3	40
5	1-acenaphthenol, trifluoroacetat... 266	C14H9F3O2		1000376-45-2	38



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Instrument :
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ClientSampleId :
EO-03-122320

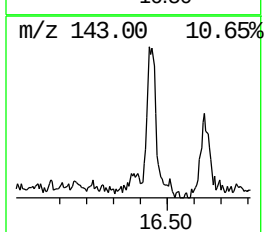
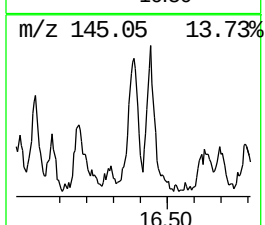
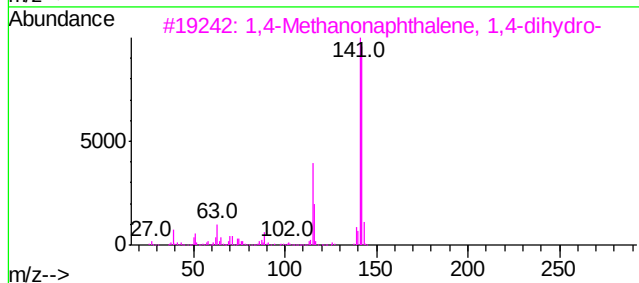
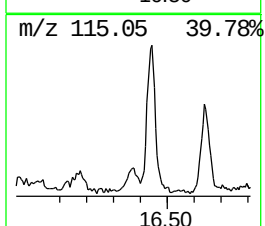
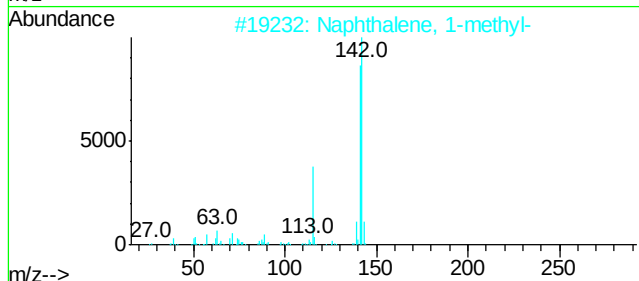
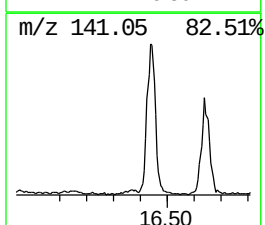
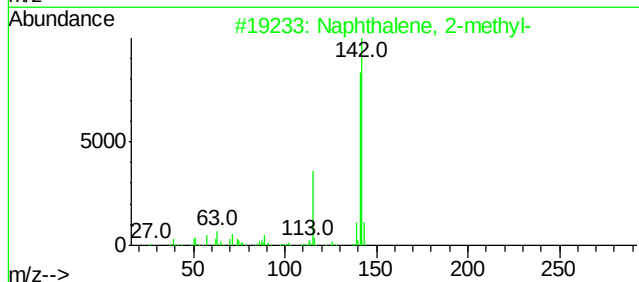
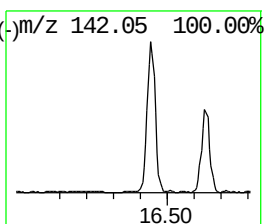
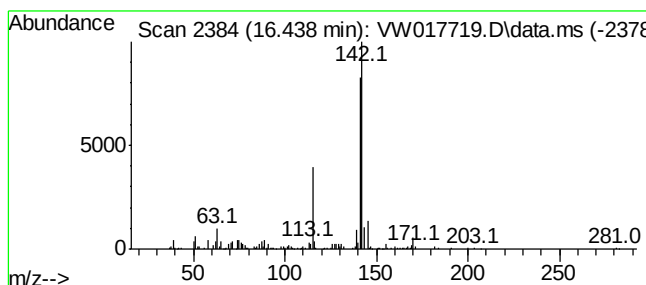
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121420S.M
Quant Title : SW846 8260

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

Peak Number 10 Naphthalene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.438	9.31 ug/l	213558	1,4-Dichlorobenzene-d4	13.560

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	93
4	Benzocycloheptatriene	142	C11H10	000264-09-5	87
5	1-Naphthaleneacetamide	185	C12H11NO	000086-86-2	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122320\
Data File : VW017719.D
Acq On : 23 Dec 2020 18:11
Operator : SY/VA
Sample : L5198-01
Misc : 5.97G/5ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EO-03-122320

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121420S.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
Naphthalene, 1,...	12.896	22.9	ug/l	524402	4	13.560	1146720	50.0
Naphthalene, 2,...	13.341	42.5	ug/l	975968	4	13.560	1146720	50.0
Naphthalene, 1,...	13.469	24.0	ug/l	550746	4	13.560	1146720	50.0
Naphthalene, 1,...	13.975	12.2	ug/l	278693	4	13.560	1146720	50.0
Naphthalene, 2-...	14.316	9.1	ug/l	208082	4	13.560	1146720	50.0
Biphenylene	14.536	21.8	ug/l	498985	4	13.560	1146720	50.0
Naphthalene, 2-...	16.438	9.3	ug/l	213558	4	13.560	1146720	50.0