

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101221\
 Data File : VD070683.D
 Acq On : 12 Oct 2021 17:01
 Operator : VA/SY
 Sample : M4127-03
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CHRT-27051

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_D\Method\82D100521S.M
 Title : SW846 8260

Signal : TIC: VD070683.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.956	504	516	534	rVB3	54124	176960	7.82%	1.197%
2	7.908	1009	1018	1024	rBV	307608	732143	32.35%	4.954%
3	7.973	1024	1029	1040	rVB	489242	1090481	48.18%	7.379%
4	8.326	1080	1089	1098	rBV	250432	571109	25.23%	3.864%
5	8.861	1170	1180	1195	rBV	779781	1583201	69.95%	10.713%
6	10.332	1423	1430	1445	rBV	1237944	2263378	100.00%	15.315%
7	11.638	1644	1652	1661	rBV	1106083	1914172	84.57%	12.952%
8	12.149	1730	1739	1741	rBV9	13796	34038	1.50%	0.230%
9	12.620	1811	1819	1827	rBV	802009	1387041	61.28%	9.385%
10	12.949	1869	1875	1881	rBV10	25234	51174	2.26%	0.346%
11	13.385	1946	1949	1952	rBV4	16947	25182	1.11%	0.170%
12	13.561	1973	1979	1997	rVB	946574	1625288	71.81%	10.998%
13	13.885	2029	2034	2039	rBV5	68391	118767	5.25%	0.804%
14	14.096	2065	2070	2075	rVB8	30607	62303	2.75%	0.422%
15	14.208	2085	2089	2095	rBV	91621	154609	6.83%	1.046%
16	14.285	2096	2102	2107	rVB5	35159	87964	3.89%	0.595%
17	14.390	2116	2120	2125	rBV5	89813	178669	7.89%	1.209%
18	14.514	2137	2141	2142	rBV4	31710	43588	1.93%	0.295%
19	14.555	2144	2148	2152	rVB4	82241	133013	5.88%	0.900%
20	14.743	2177	2180	2185	rVB5	35994	45347	2.00%	0.307%
21	14.808	2185	2191	2196	rBV5	96235	265496	11.73%	1.796%
22	14.867	2197	2201	2206	rVB6	84871	176456	7.80%	1.194%
23	15.079	2234	2237	2242	rVB4	87363	140225	6.20%	0.949%
24	15.349	2279	2283	2290	rVB4	80911	153443	6.78%	1.038%
25	15.426	2290	2296	2300	rBV6	139497	358489	15.84%	2.426%
26	16.402	2457	2462	2469	rBV	214369	498434	22.02%	3.373%
27	16.667	2502	2507	2523	rVB9	262319	907584	40.10%	6.141%

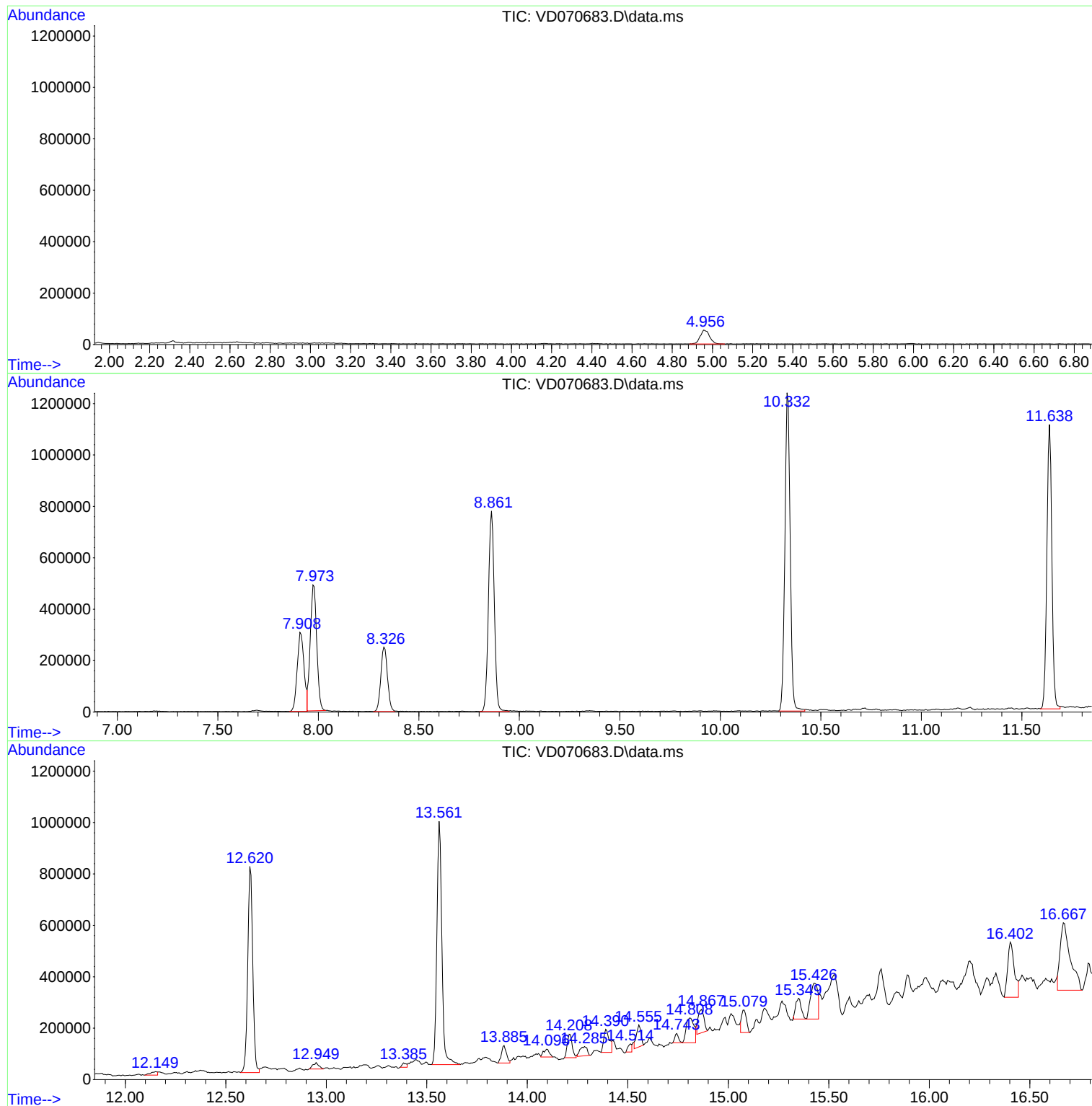
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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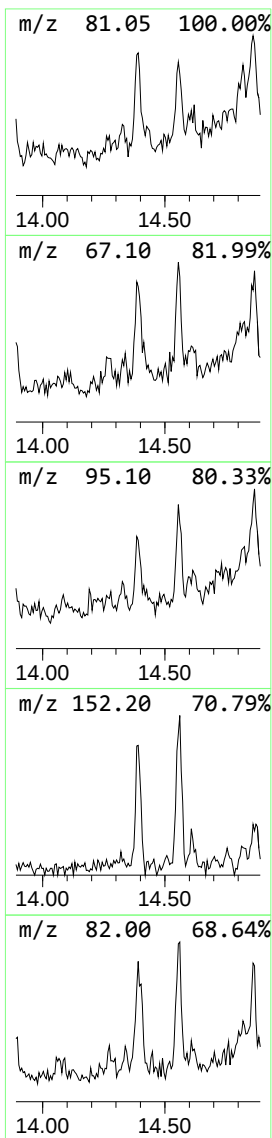
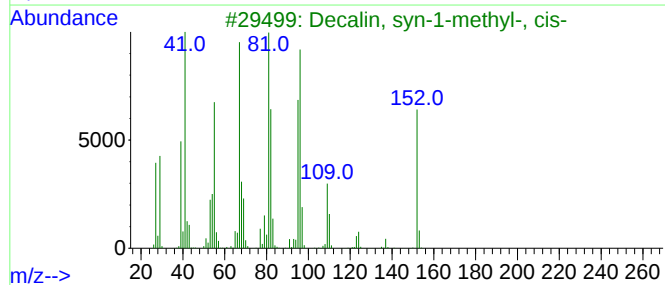
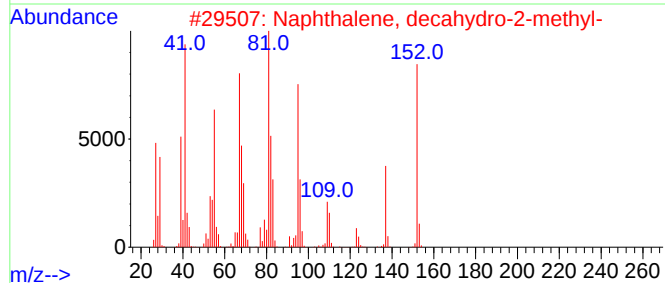
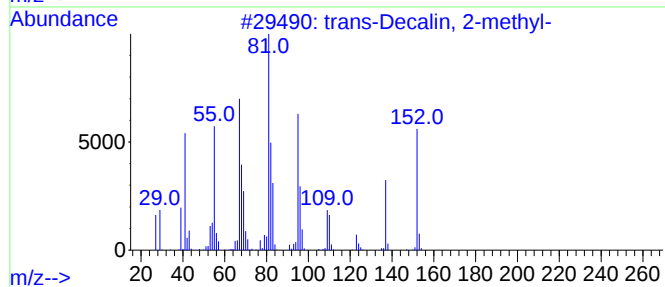
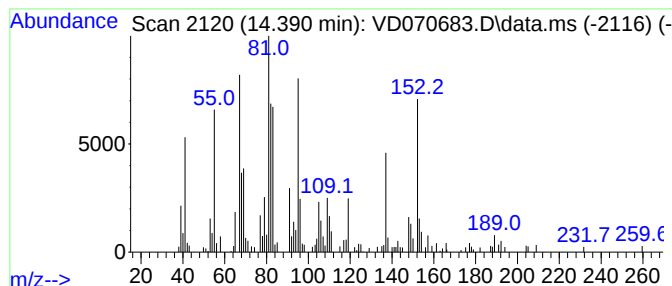
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TIC Integration Parameters: LSCINT.P

Peak Number 2 trans-Decalin, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.390	5.50 ug/l	178669	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	83
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	80
3			Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	70
4			Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	64
5			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	58



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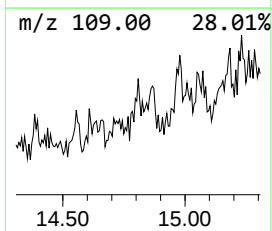
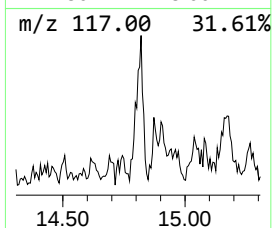
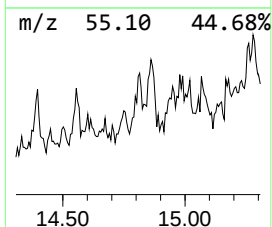
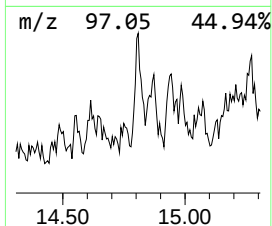
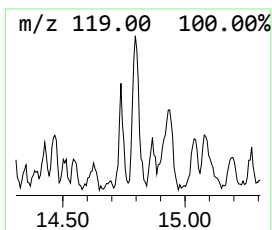
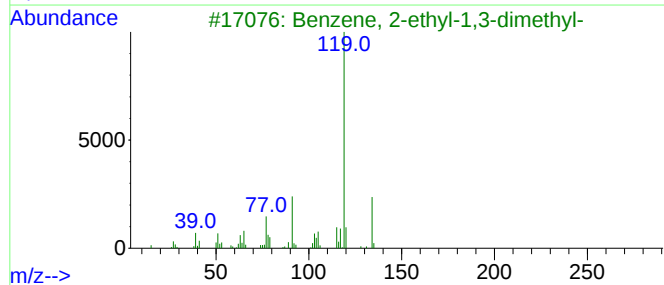
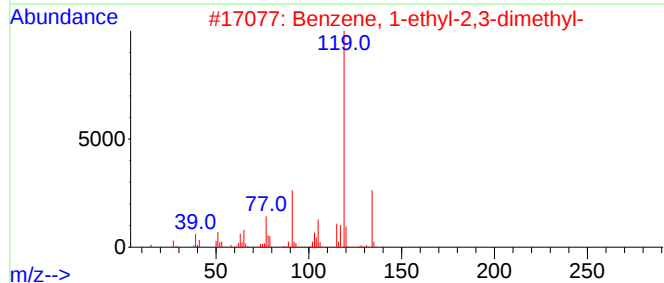
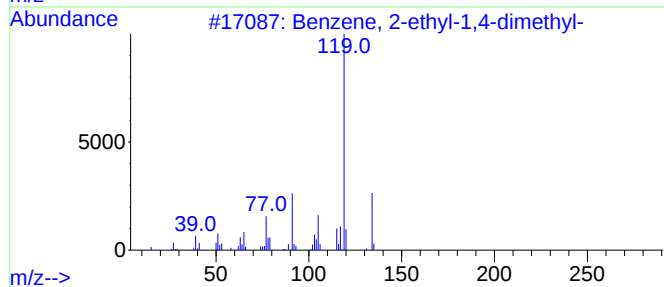
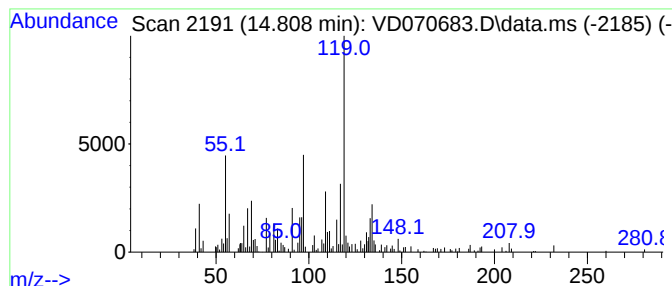
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown14.808 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.808	8.17 ug/l	265496	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	41
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	41
3			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	41
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	38
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	38



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Instrument :
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ClientSampleId :
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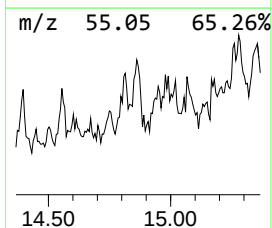
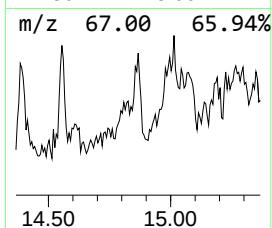
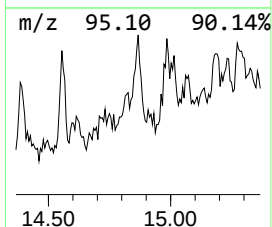
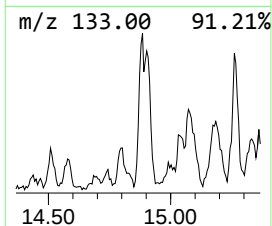
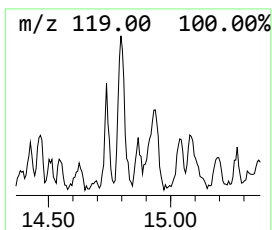
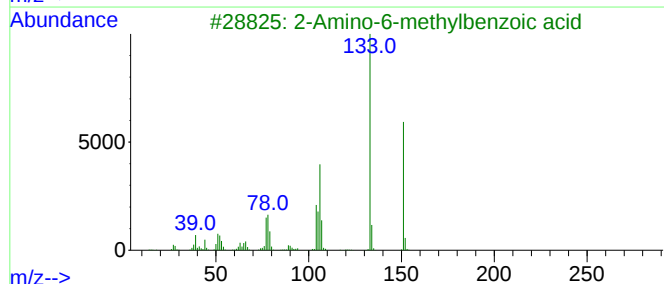
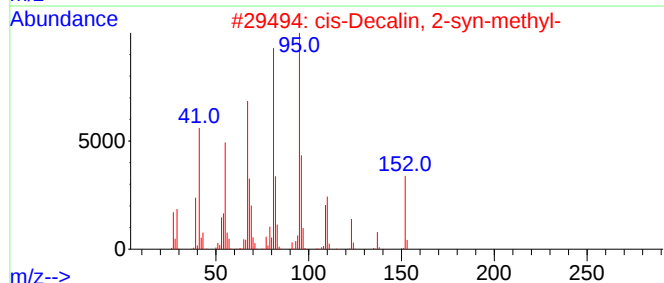
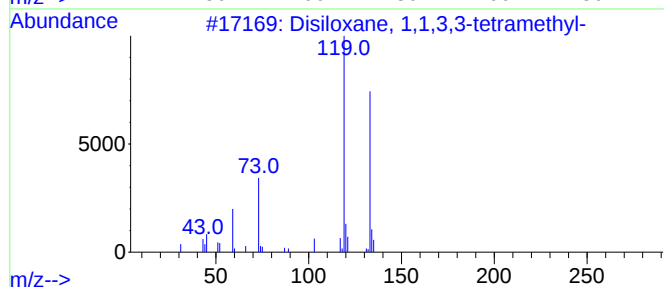
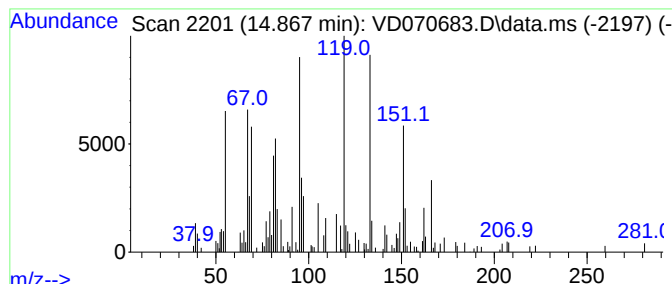
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown14.867 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.867	5.43 ug/l	176456	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Disiloxane, 1,1,3,3-tetramethyl-	134	C4H14OSi2	003277-26-7	25
2			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	25
3			2-Amino-6-methylbenzoic acid	151	C8H9NO2	004389-50-8	18
4			trans,trans-1,7-Dimethylspiro[4...	166	C12H22	1000111-72-6	14
5			Pyridine, 5-ethenyl-2-methyl-	119	C8H9N	000140-76-1	11



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Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CHRT-27051

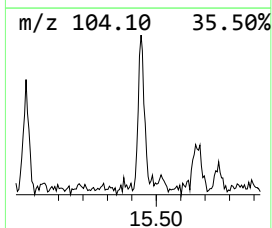
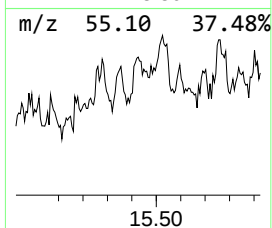
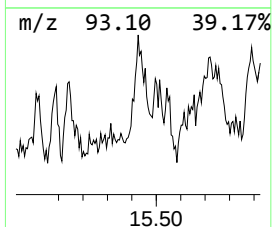
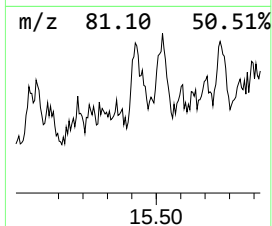
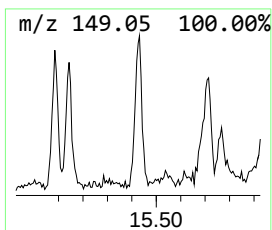
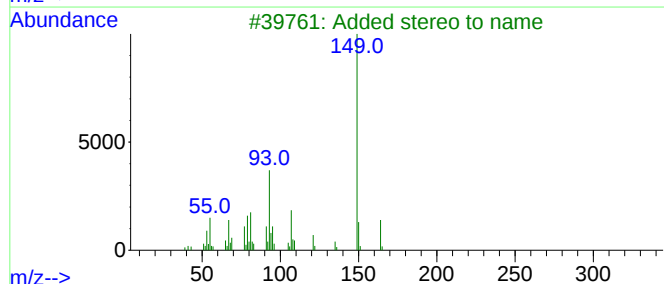
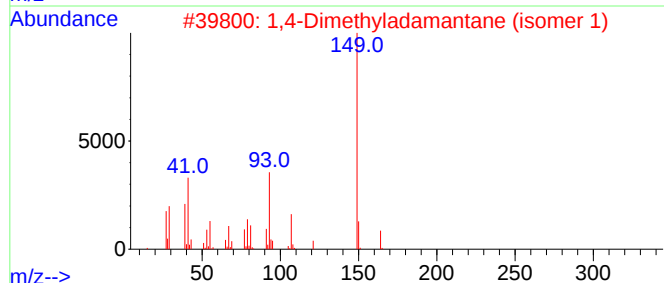
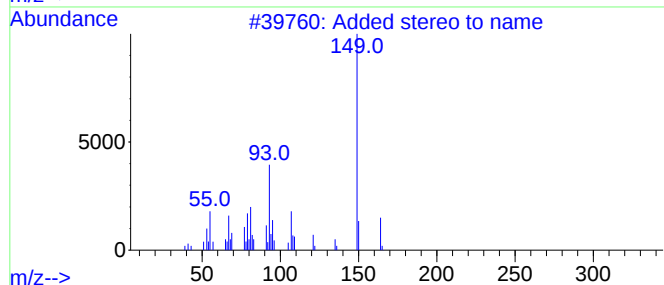
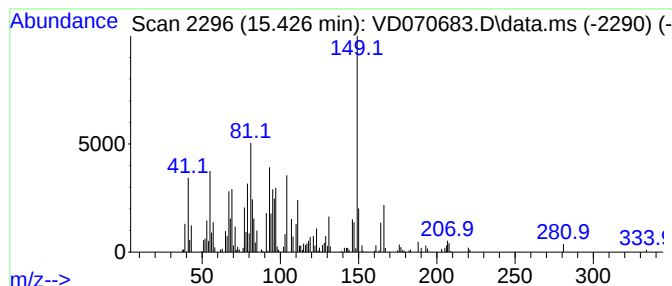
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown15.426 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.426	11.03 ug/l	358489	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Added stereo to name			164	C12H20	024145-88-8	46
2	1,4-Dimethyladamantane (isomer 1)			164	C12H20	1000460-67-0	38
3	Added stereo to name			164	C12H20	024145-89-9	38
4	Methyl (1s,3s,5R,7S)-3-methylada...			208	C13H20O2	1010504-39-1	38
5	Silane, monochloride, methylviny...			220	C10H21ClOSi	1000420-88-8	35



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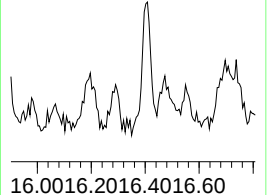
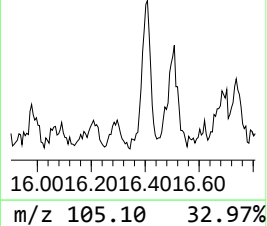
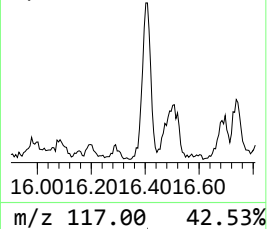
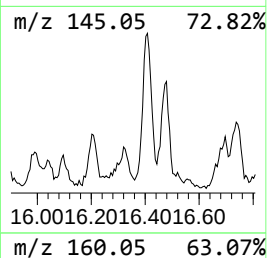
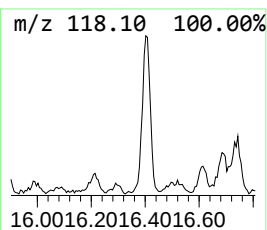
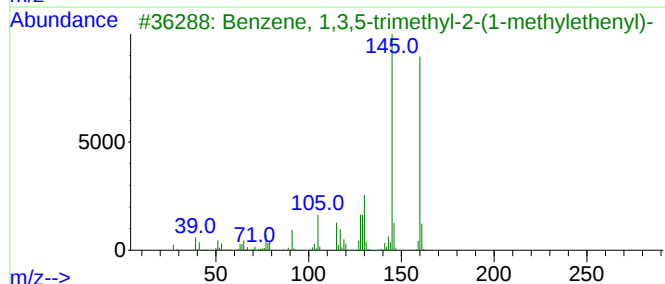
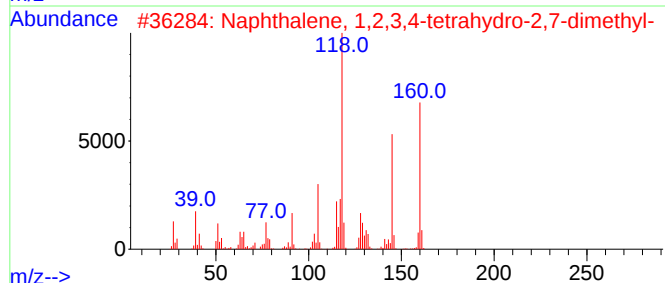
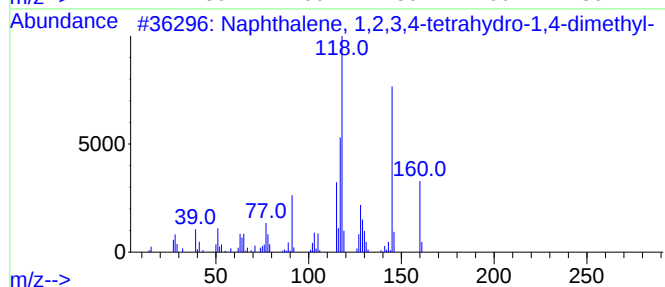
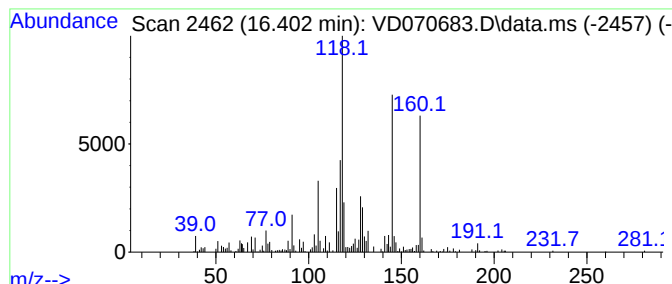
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TIC Integration Parameters: LSCINT.P

Peak Number 6 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.402	15.33 ug/l	498434	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	94
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	81
3			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	59
4			4-Chloro-3-fluoroanisole	160	C7H6ClFO	000501-29-1	50
5			1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	46



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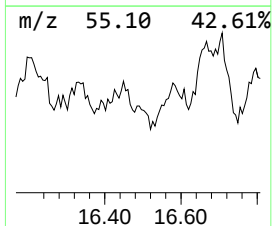
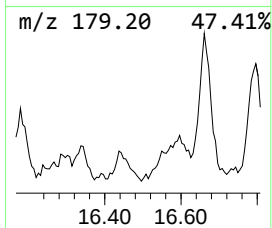
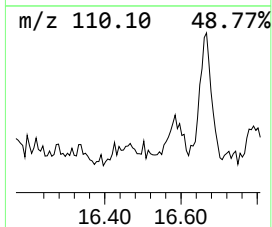
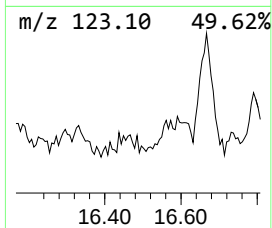
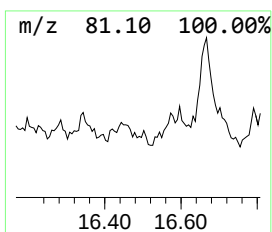
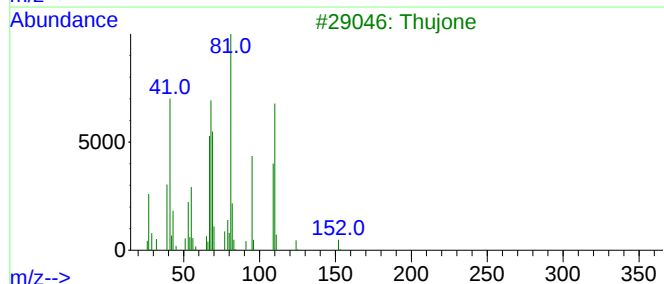
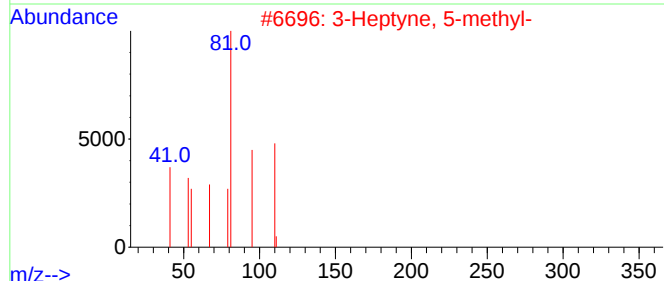
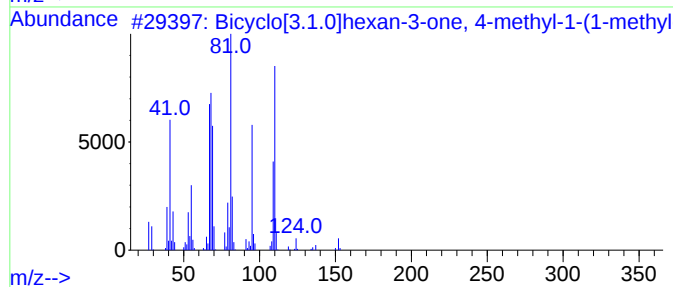
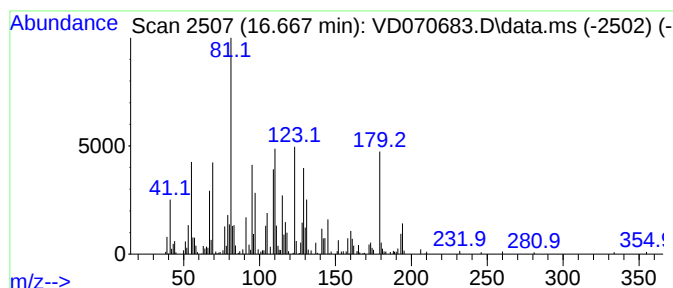
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown16.667 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.667	27.92 ug/l	907584	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.0]hexan-3-one, 4-met...	152	C10H16O	001125-12-8	27
2			3-Heptyne, 5-methyl-	110	C8H14	061228-09-9	27
3			Thujone	152	C10H16O	000546-80-5	27
4			Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	25
5			4-Ethylcyclohexene	110	C8H14	003742-42-5	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101221\
Data File : VD070683.D
Acq On : 12 Oct 2021 17:01
Operator : VA/SY
Sample : M4127-03
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CHRT-27051

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
trans-Decalin, ...	14.390	5.5	ug/l	178669	4	13.561	1625290	50.0
unknown14.808	14.808	8.2	ug/l	265496	4	13.561	1625290	50.0
unknown14.867	14.867	5.4	ug/l	176456	4	13.561	1625290	50.0
unknown15.426	15.426	11.0	ug/l	358489	4	13.561	1625290	50.0
Naphthalene, 1,...	16.402	15.3	ug/l	498434	4	13.561	1625290	50.0
unknown16.667	16.667	27.9	ug/l	907584	4	13.561	1625290	50.0