

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122923\
 Data File : VD078112.D
 Acq On : 29 Dec 2023 17:00
 Operator : RP/MD
 Sample : 06039-02
 Misc : 6.99G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EC48-SOUTH

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\82D122623S.M
 Title : SW846 8260

Signal : TIC: VD078112.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.740	20	26	33	rBV	355548	573567	50.02%	6.125%
2	4.805	536	547	559	rBV4	23863	76091	6.64%	0.813%
3	7.087	924	935	947	rBV2	22969	67359	5.87%	0.719%
4	7.804	1048	1057	1063	rBV	152287	372429	32.48%	3.977%
5	7.875	1063	1069	1080	rVB	263833	612505	53.41%	6.541%
6	8.234	1120	1130	1140	rBV	107796	249120	21.72%	2.660%
7	8.775	1213	1222	1234	rBV	393329	810690	70.69%	8.657%
8	10.269	1467	1476	1485	rBV	645899	1146755	100.00%	12.246%
9	11.581	1692	1699	1711	rVB	599602	1007124	87.82%	10.755%
10	12.134	1786	1793	1803	rBV	580465	929728	81.07%	9.928%
11	12.575	1860	1868	1881	rVB	477098	768550	67.02%	8.207%
12	13.081	1948	1954	1961	rVB2	48164	72612	6.33%	0.775%
13	13.234	1973	1980	1988	rVB5	10127	21205	1.85%	0.226%
14	13.516	2021	2028	2038	rVV	602369	978023	85.29%	10.444%
15	13.616	2038	2045	2054	rVB3	21298	38325	3.34%	0.409%
16	14.051	2115	2119	2126	rVB6	8927	14086	1.23%	0.150%
17	14.698	2223	2229	2234	rVB	37436	58645	5.11%	0.626%
18	14.775	2234	2242	2246	rBV6	18757	42141	3.67%	0.450%
19	14.816	2246	2249	2258	rVB5	12511	26056	2.27%	0.278%
20	14.928	2265	2268	2275	rVB8	9029	15722	1.37%	0.168%
21	15.039	2281	2287	2292	rBV8	12337	25861	2.26%	0.276%
22	15.145	2298	2305	2310	rBV6	20643	54915	4.79%	0.586%
23	15.228	2315	2319	2325	rVB6	15492	25624	2.23%	0.274%
24	15.298	2327	2331	2335	rBV4	23755	44658	3.89%	0.477%
25	15.386	2342	2346	2351	rBV6	17453	29228	2.55%	0.312%
26	15.439	2351	2355	2359	rBV6	18226	34401	3.00%	0.367%
27	15.528	2365	2370	2378	rVB2	84015	144949	12.64%	1.548%
28	15.628	2378	2387	2393	rBV5	33002	89278	7.79%	0.953%
29	15.698	2395	2399	2405	rVB6	10324	19632	1.71%	0.210%
30	15.792	2411	2415	2417	rBV4	10852	19927	1.74%	0.213%
31	15.828	2417	2421	2428	rVB3	66025	120492	10.51%	1.287%
32	15.916	2434	2436	2441	rVB4	10354	14104	1.23%	0.151%
33	15.981	2441	2447	2455	rBV6	30330	79636	6.94%	0.850%
34	16.145	2465	2475	2479	rBV7	50440	130038	11.34%	1.389%
35	16.186	2479	2482	2484	rBV4	9566	13280	1.16%	0.142%
36	16.257	2490	2494	2498	rBV6	20286	32091	2.80%	0.343%

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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EC48-SOUTH

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\82D122623S.M
Title : SW846 8260

37	16.333	2500	2507	2514	rVV3	75285	165485	14.43%	1.767%
38	16.404	2514	2519	2524	rVV4	38843	71540	6.24%	0.764%
39	16.463	2524	2529	2541	rVB	91690	187774	16.37%	2.005%
40	16.598	2545	2552	2559	rBV10	34047	114807	10.01%	1.226%
41	16.739	2571	2576	2584	rVB4	26857	65862	5.74%	0.703%

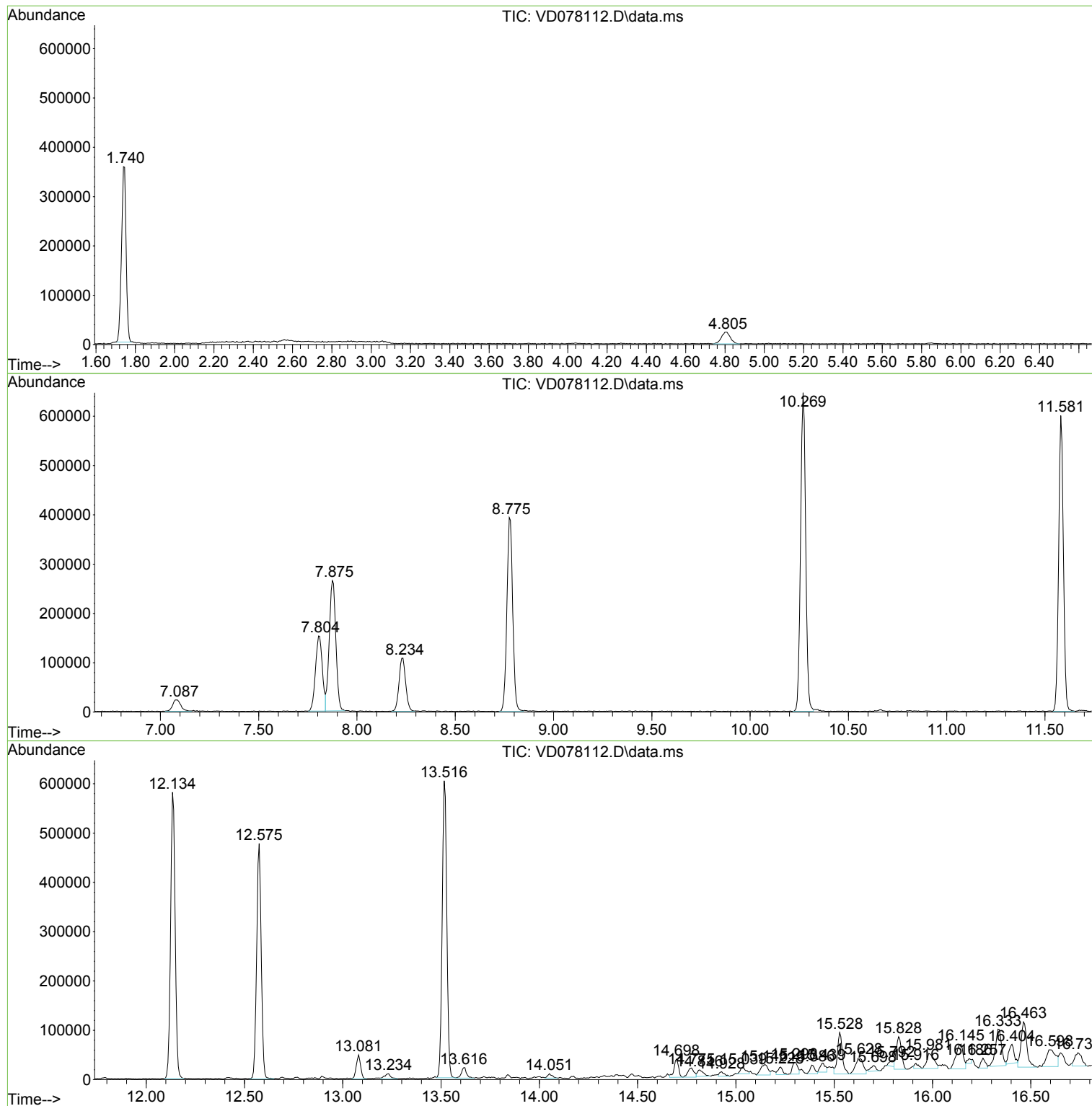
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122623S.M
Quant Title : SW846 8260

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



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Instrument :
MSVOA_D
ClientSampleId :
EC48-SOUTH

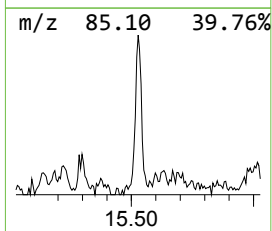
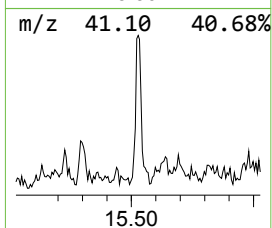
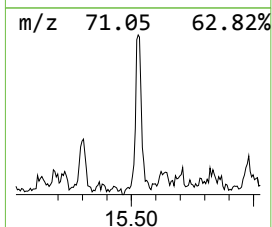
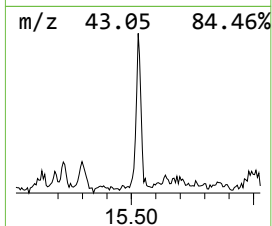
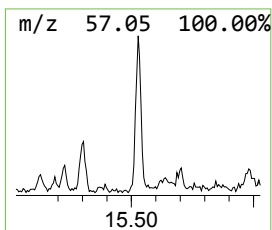
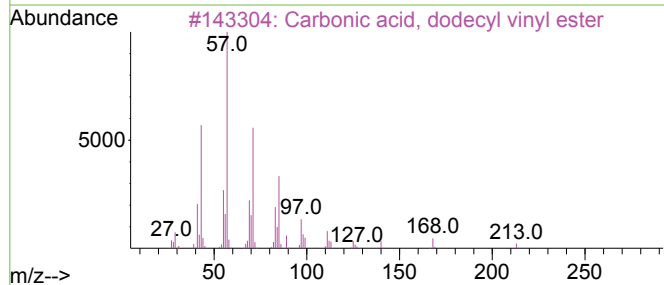
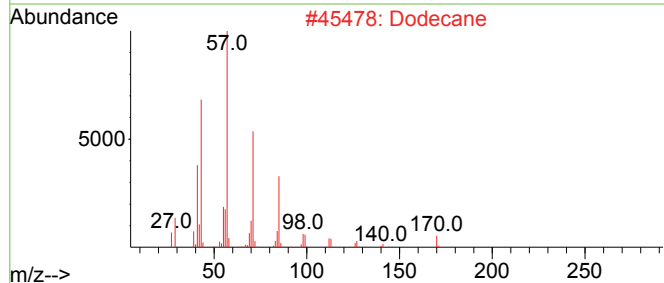
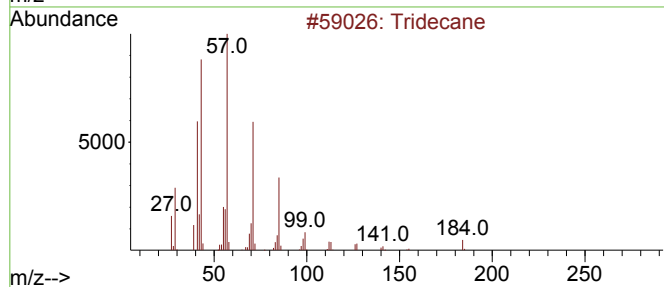
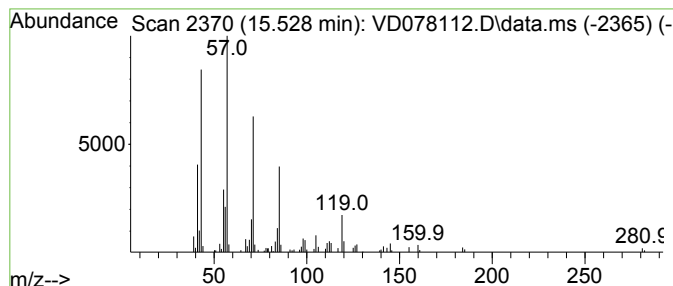
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122623S.M
Quant Title : SW846 8260

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

Peak Number 2 Tridecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.528	7.41 ug/l	144949	1,4-Dichlorobenzene-d4	13.516

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	87
2		Dodecane	170	C12H26	000112-40-3	80
3		Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	80
4		Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	72
5		Dodecane, 2-methyl-	184	C13H28	001560-97-0	72



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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EC48-SOUTH

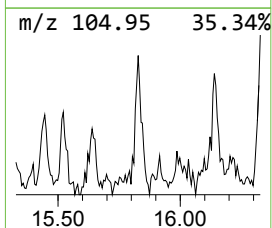
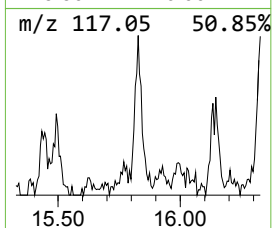
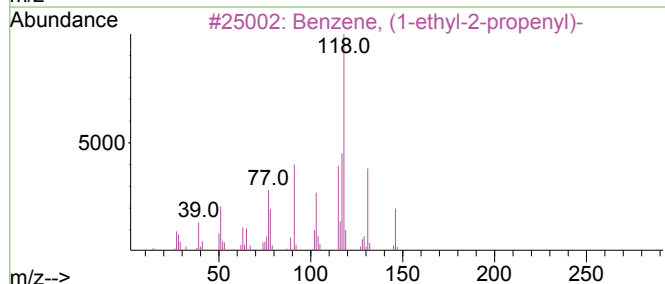
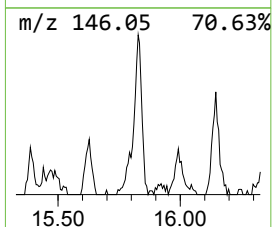
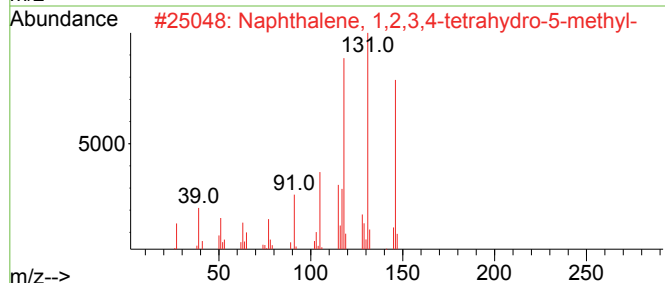
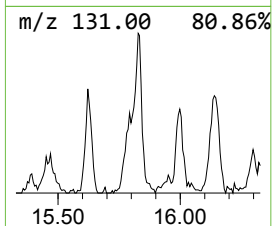
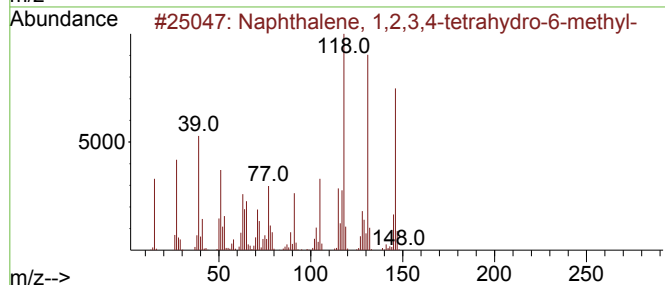
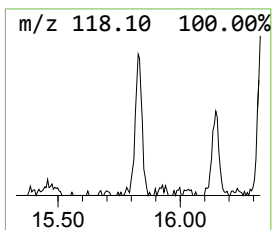
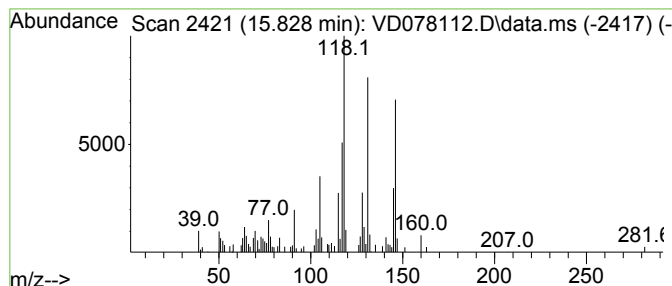
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122623S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.828	6.16 ug/l	120492	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	87
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	87
3			Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	81
4			1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	60
5			Benzene, (1-methylenebutyl)-	146	C11H14	005676-32-4	46



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Misc : 6.99G/5.0ml/MSVOA_D/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EC48-SOUTH

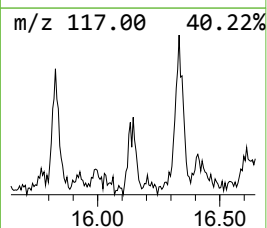
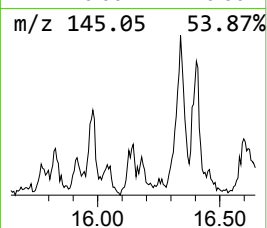
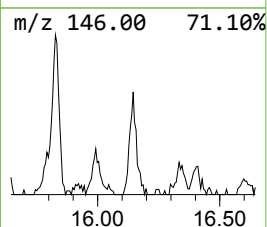
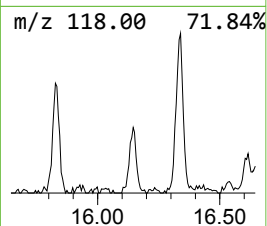
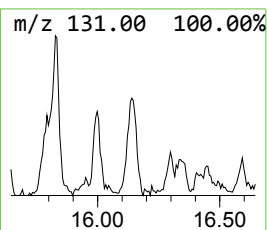
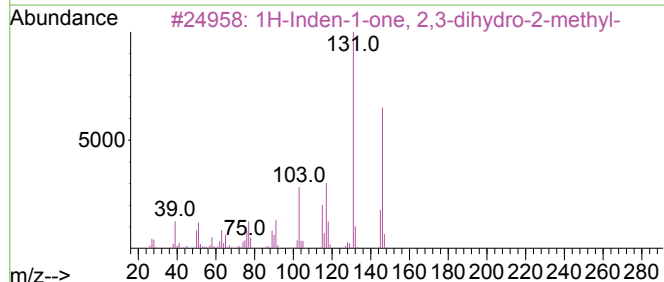
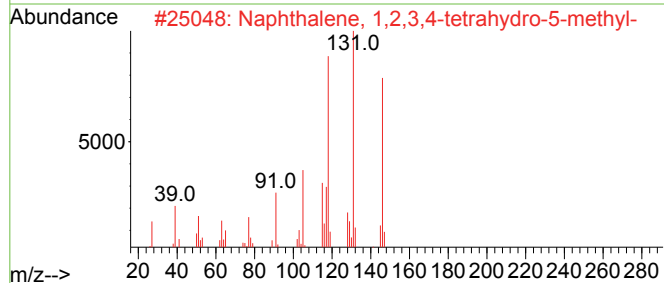
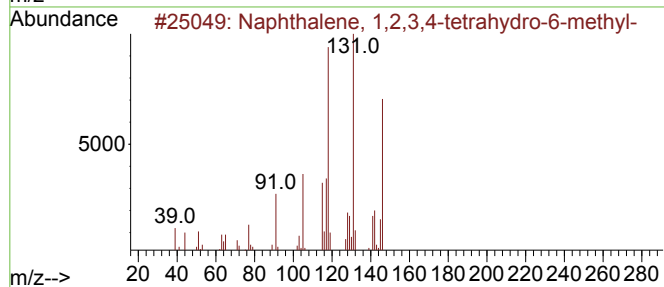
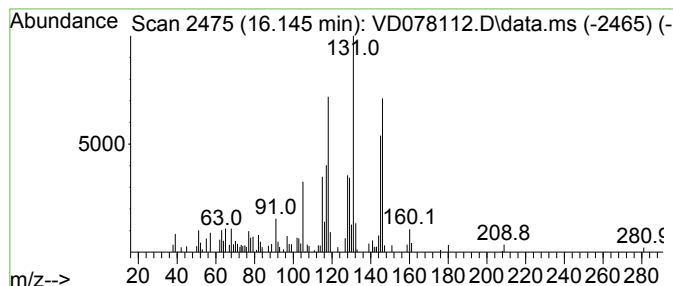
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122623S.M
Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.145	6.65 ug/l	130038	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	94
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	76
3			1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	53
4			1H-Indol-4-ylmethylamine	146	C9H10N2	003468-18-6	49
5			1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	49



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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EC48-SOUTH

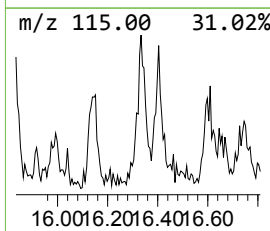
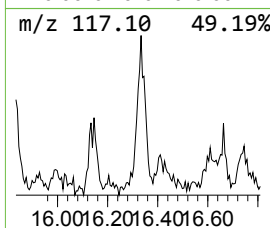
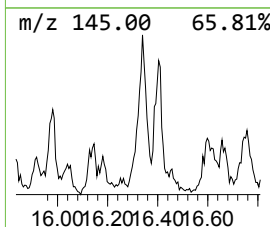
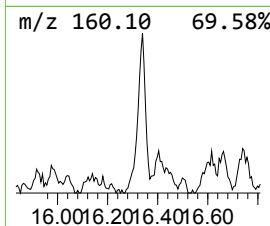
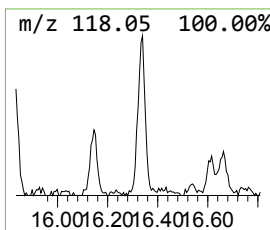
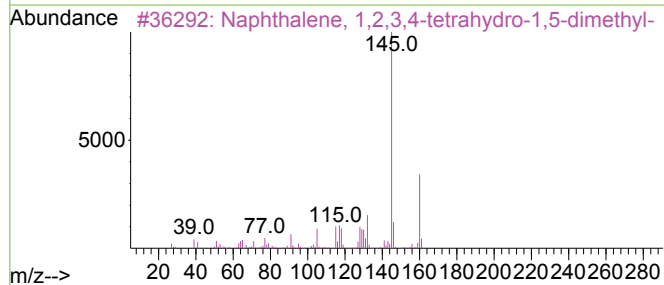
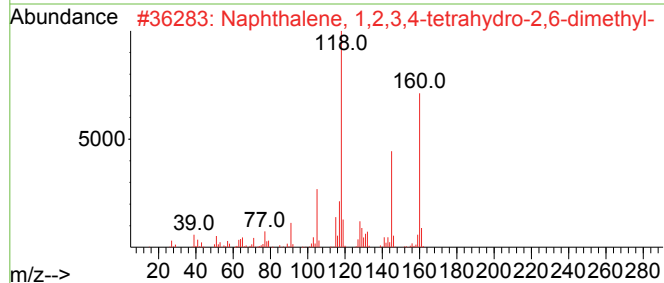
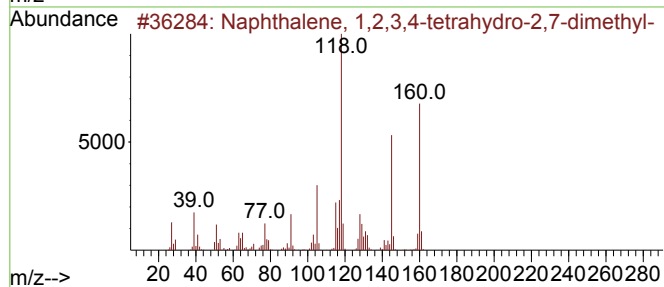
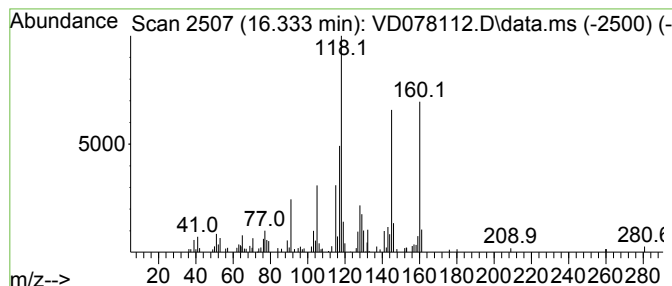
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122623S.M
Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.333	8.46 ug/l	165485	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	91
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	87
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	53
4			1(2H)-Naphthalenone, 3,4-dihydro-...	160	C11H12O	001590-08-5	49
5			1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	46



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Instrument :
MSVOA_D
ClientSampleId :
EC48-SOUTH

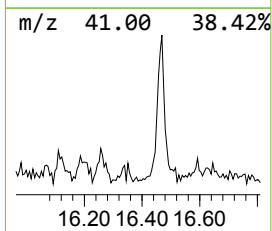
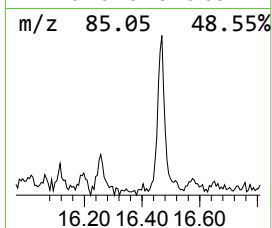
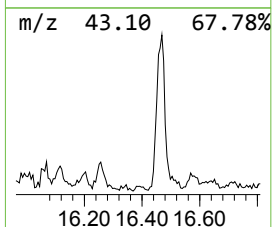
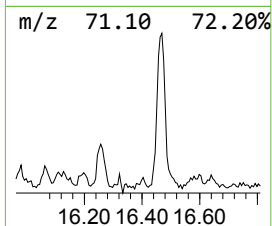
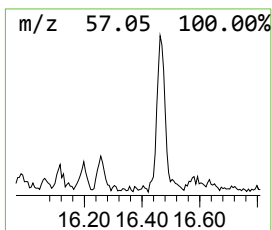
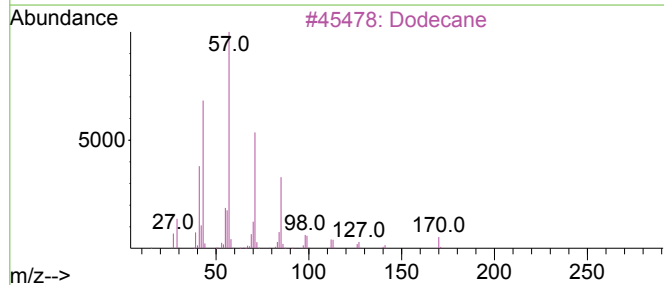
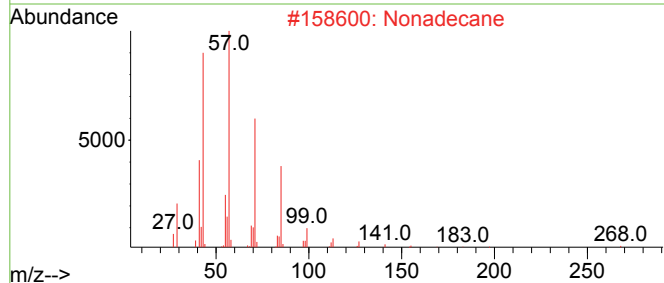
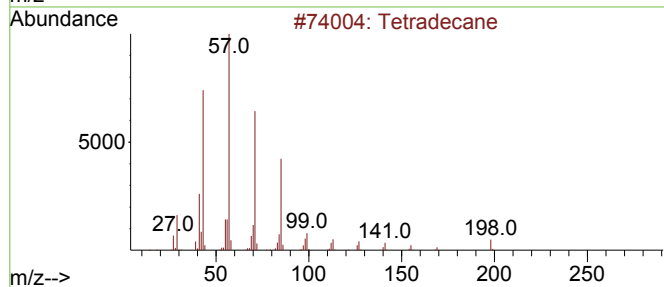
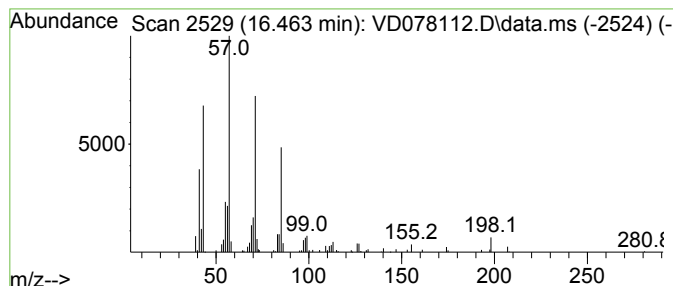
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Quant Title : SW846 8260

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

Peak Number 6 Tetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.463	9.60 ug/l	187774	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	94
2			Nonadecane	268	C19H40	000629-92-5	86
3			Dodecane	170	C12H26	000112-40-3	86
4			Hexadecane	226	C16H34	000544-76-3	80
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122923\
Data File : VD078112.D
Acq On : 29 Dec 2023 17:00
Operator : RP/MD
Sample : 06039-02
Misc : 6.99G/5.0ml/MSVOA_D/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EC48-SOUTH

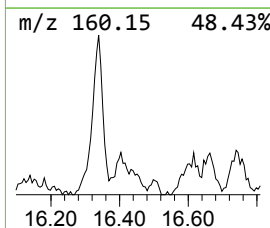
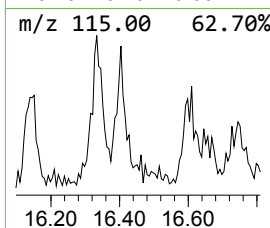
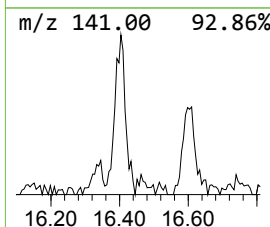
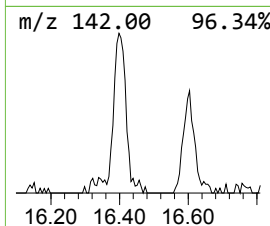
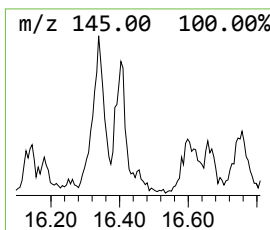
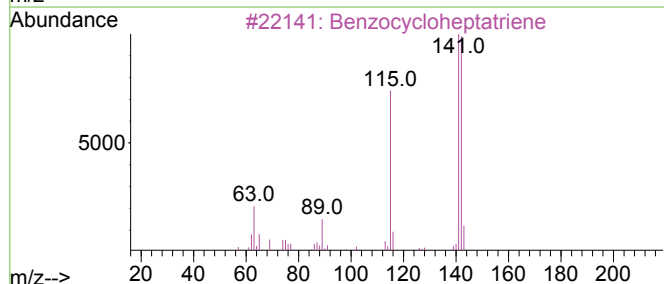
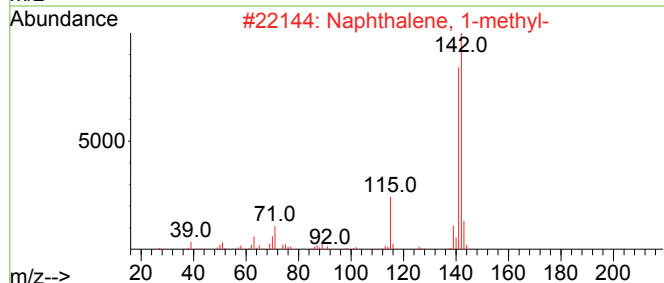
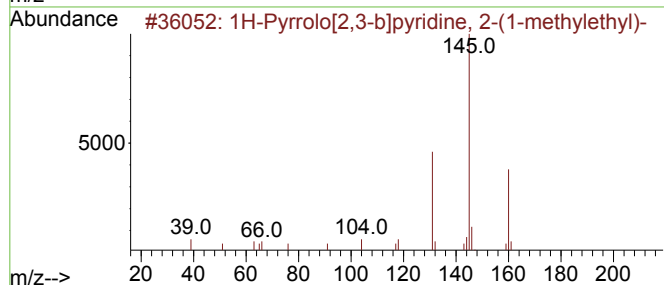
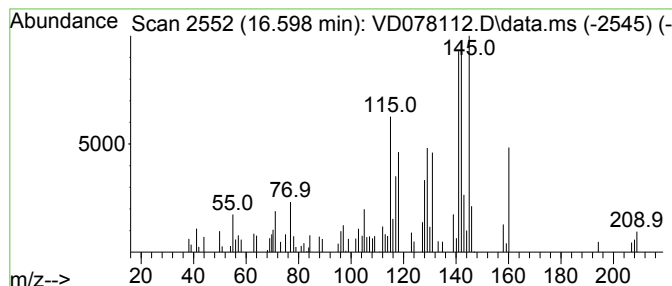
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Quant Title : SW846 8260

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

Peak Number 7 unknown16.598 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.598	5.87 ug/l	114807	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Pyrrolo[2,3-b]pyridine, 2-(1-...	160	C10H12N2	027257-18-7	30
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	25
3			Benzocycloheptatriene	142	C11H10	000264-09-5	25
4			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	25
5			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122923\
Data File : VD078112.D
Acq On : 29 Dec 2023 17:00
Operator : RP/MD
Sample : 06039-02
Misc : 6.99G/5.0ml/MSVOA_D/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EC48-SOUTH

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122623S.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
Tridecane	15.528	7.4	ug/l	144949	4	13.516	978023	50.0
Naphthalene, 1,...	15.828	6.2	ug/l	120492	4	13.516	978023	50.0
Naphthalene, 1,...	16.145	6.7	ug/l	130038	4	13.516	978023	50.0
Naphthalene, 1,...	16.333	8.5	ug/l	165485	4	13.516	978023	50.0
Tetradecane	16.463	9.6	ug/l	187774	4	13.516	978023	50.0
unknown16.598	16.598	5.9	ug/l	114807	4	13.516	978023	50.0