

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041523\
 Data File : VX035078.D
 Acq On : 14 Apr 2023 13:12
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

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_X\Method\82X032923W.M
 Title : SW846 8260

Signal : TIC: VX035078.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.391	694	706	720	rBV	151433	450164	31.37%	4.678%
2	5.550	720	732	749	rVB	280222	805723	56.15%	8.372%
3	5.958	788	799	815	rBV	179723	480101	33.46%	4.989%
4	6.763	921	931	946	rBV	441749	1047167	72.98%	10.881%
5	8.647	1234	1240	1250	rBV	915462	1434830	100.00%	14.909%
6	10.055	1465	1471	1484	rVB	932487	1241389	86.52%	12.899%
7	10.360	1517	1521	1529	rVB3	10287	16593	1.16%	0.172%
8	11.079	1634	1639	1650	rBV	774671	998182	69.57%	10.372%
9	12.024	1788	1794	1805	rBV	955718	1230196	85.74%	12.783%
10	12.323	1837	1843	1849	rBV10	7138	20615	1.44%	0.214%
11	12.420	1856	1859	1863	rVB	14321	18320	1.28%	0.190%
12	12.817	1920	1924	1930	rVB4	17802	28678	2.00%	0.298%
13	12.981	1948	1951	1957	rVB5	9756	17085	1.19%	0.178%
14	13.042	1957	1961	1964	rVB5	13334	15412	1.07%	0.160%
15	13.268	1995	1998	2001	rBV	48237	52841	3.68%	0.549%
16	13.390	2015	2018	2019	rBV	13254	15502	1.08%	0.161%
17	13.676	2062	2065	2067	rBV3	19467	25339	1.77%	0.263%
18	13.737	2072	2075	2077	rVV2	31075	34419	2.40%	0.358%
19	13.768	2077	2080	2083	rVV3	27346	32761	2.28%	0.340%
20	13.798	2083	2085	2088	rVV3	28685	31157	2.17%	0.324%
21	13.847	2088	2093	2098	rVV4	44934	77518	5.40%	0.805%
22	13.908	2101	2103	2109	rVB7	18072	29830	2.08%	0.310%
23	14.036	2121	2124	2127	rBV	96482	107703	7.51%	1.119%
24	14.219	2151	2154	2160	rVB6	35240	57685	4.02%	0.599%
25	14.481	2194	2197	2198	rBV2	16373	20170	1.41%	0.210%
26	14.615	2216	2219	2225	rBV2	87631	125982	8.78%	1.309%
27	14.670	2225	2228	2233	rBV3	31386	37492	2.61%	0.390%
28	14.755	2239	2242	2245	rBV	126064	130815	9.12%	1.359%
29	14.792	2246	2248	2251	rVV4	21856	20144	1.40%	0.209%
30	14.847	2254	2257	2261	rVB5	34551	42158	2.94%	0.438%
31	15.182	2308	2312	2314	rBV3	41938	63118	4.40%	0.656%
32	15.213	2314	2317	2321	rVB	78364	93612	6.52%	0.973%
33	15.493	2358	2363	2367	rBV	106058	159208	11.10%	1.654%
34	15.560	2369	2374	2381	rVB	221705	333195	23.22%	3.462%
35	16.091	2457	2461	2477	rVB10	36529	116421	8.11%	1.210%
36	16.377	2502	2508	2513	rBV	124739	212439	14.81%	2.207%

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ClientSampleId :
IBLK

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_X\Method\82X032923W.M
Title : SW846 8260

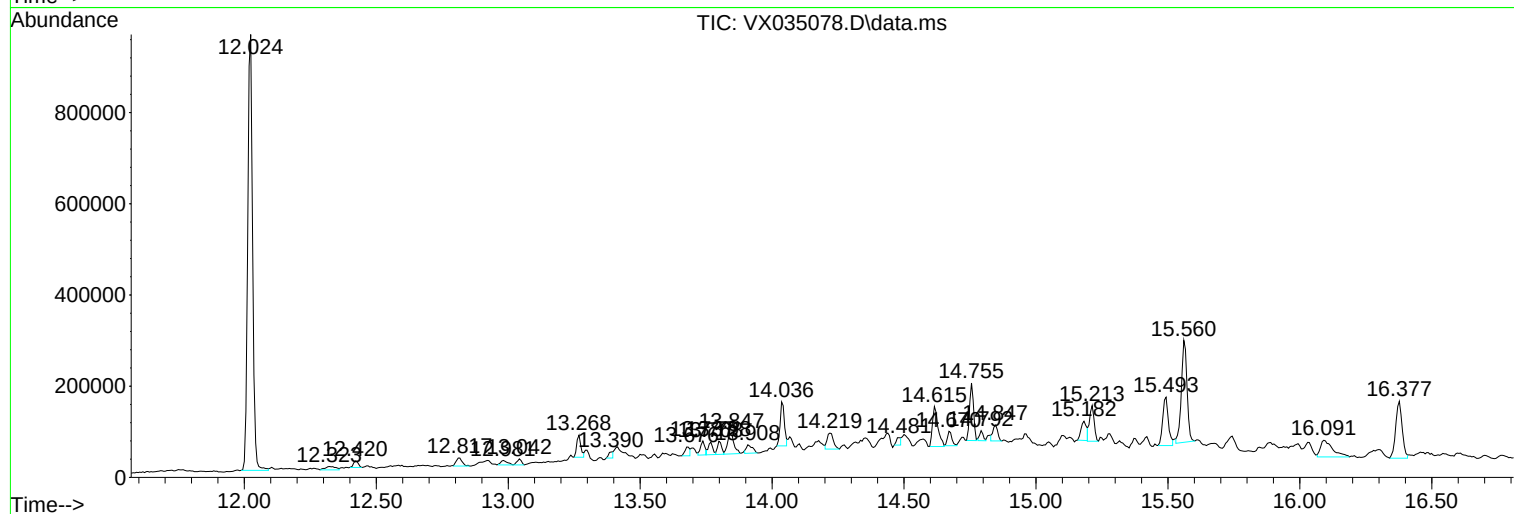
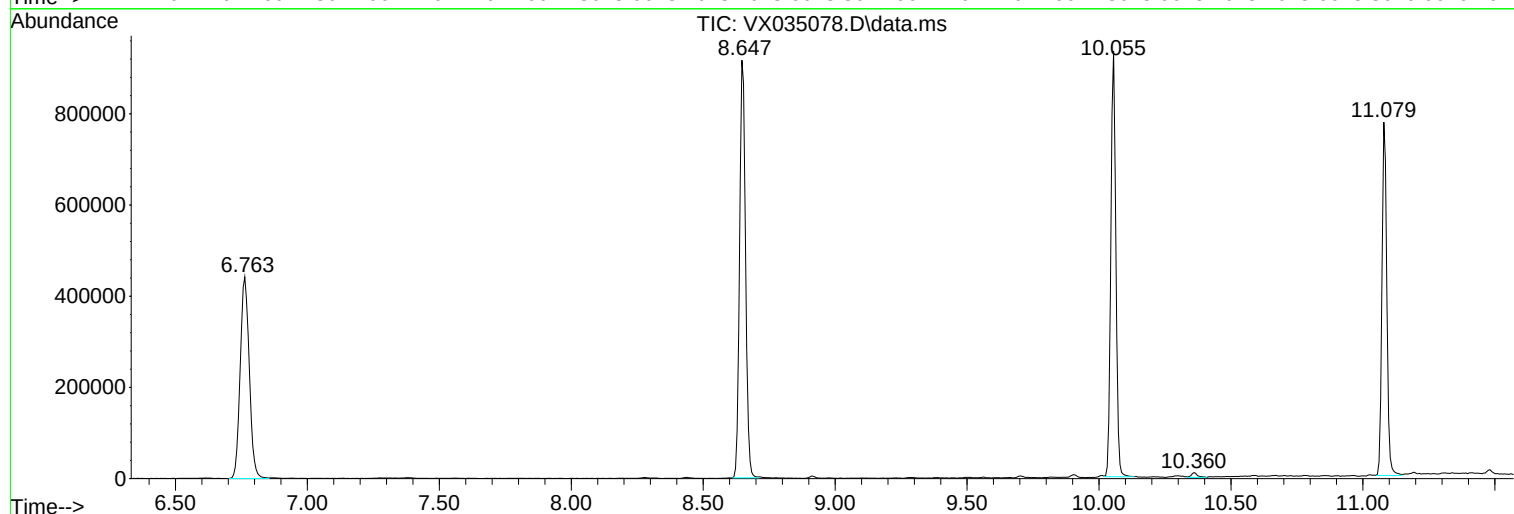
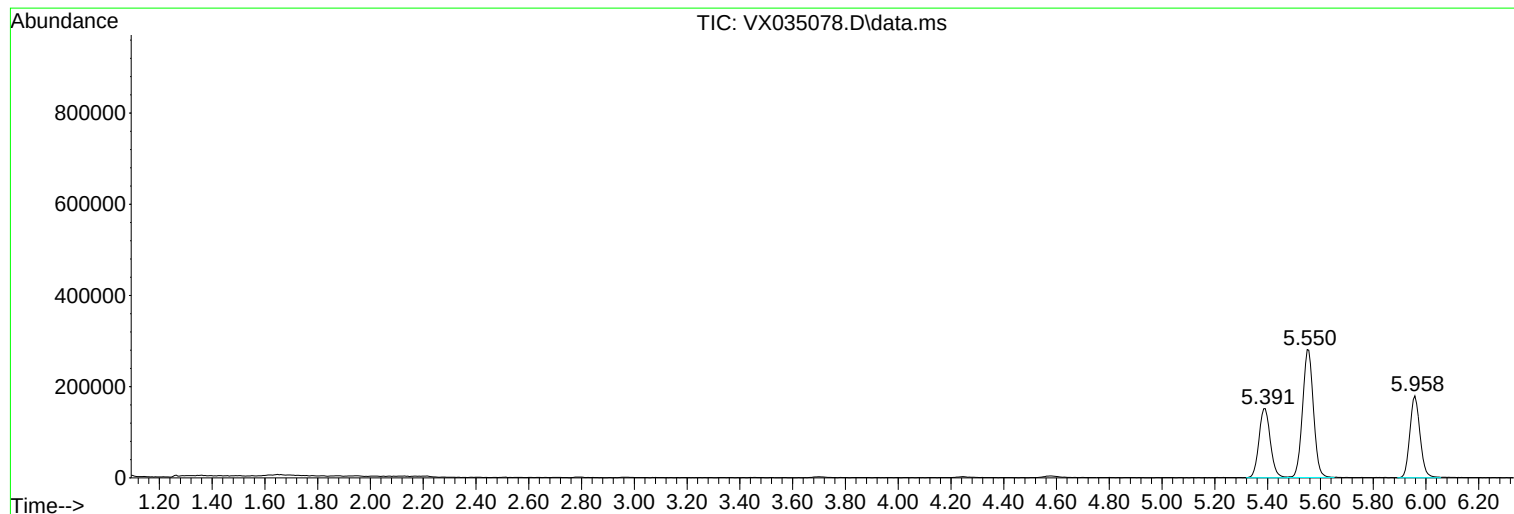
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Quant Title : SW846 8260

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



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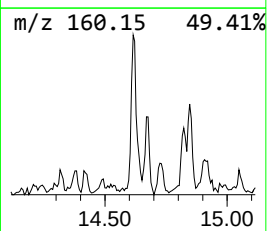
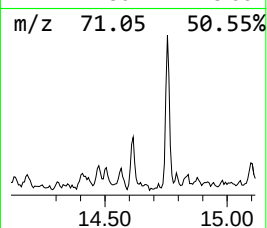
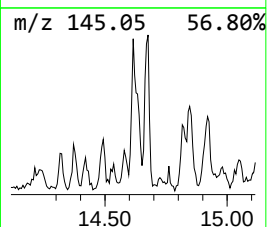
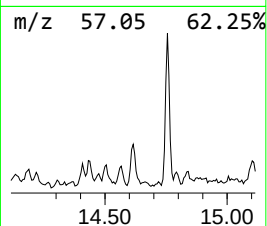
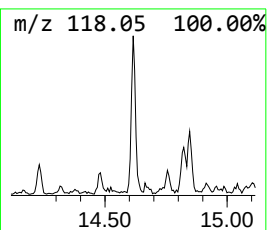
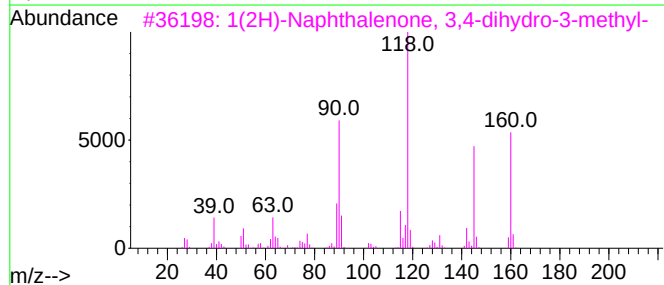
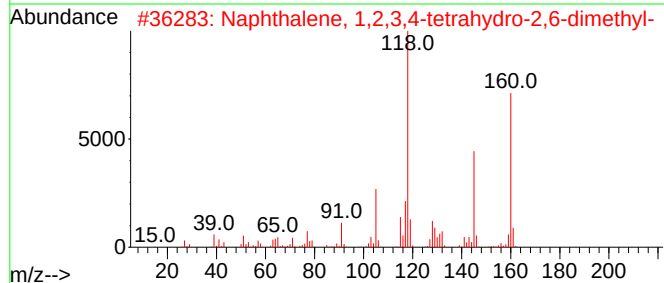
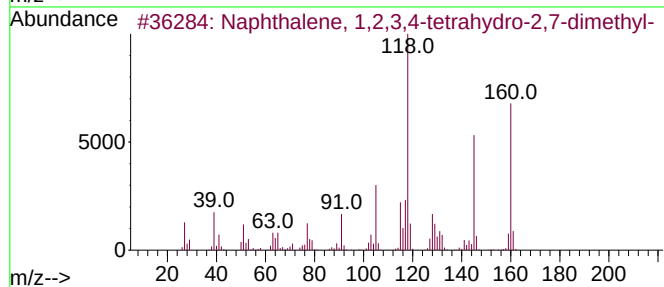
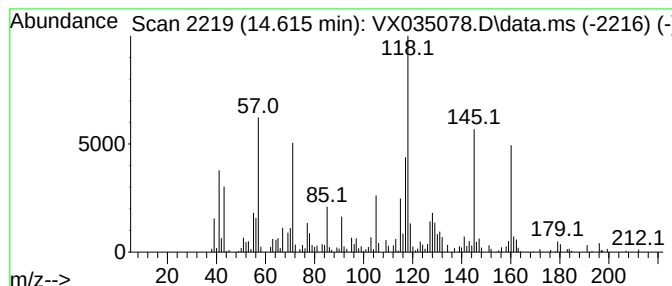
Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.615	5.12 ug/l	125982	1,4-Dichlorobenzene-d4	12.024	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	93
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	87
3	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	60
4	Benzene, (3-methyl-1-methylenebu...	160	C12H16	038212-14-5	49
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	46



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Instrument :
MSVOA_X
ClientSampleId :
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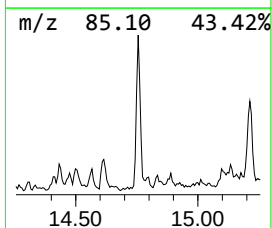
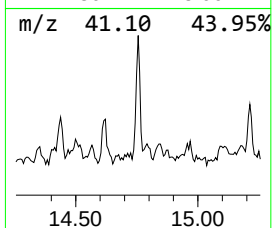
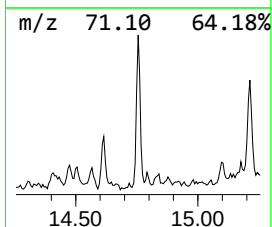
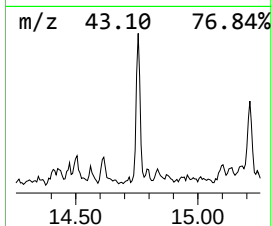
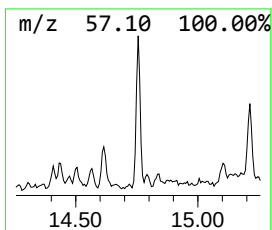
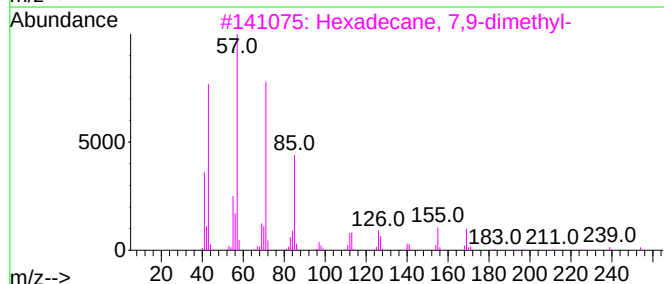
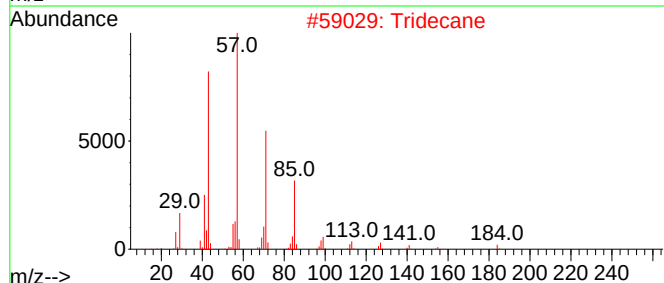
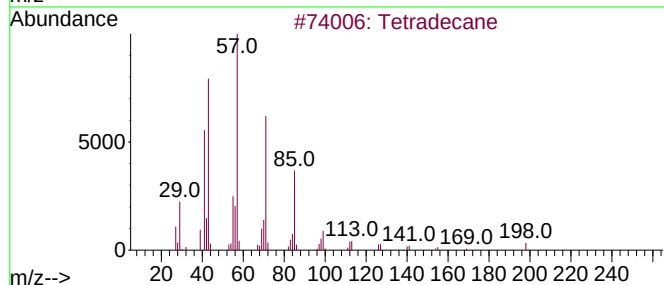
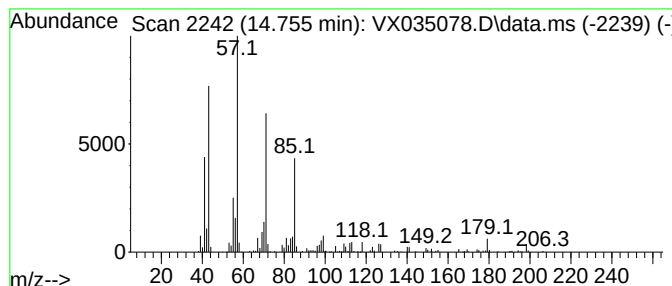
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260

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

Peak Number 2 Tetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.755	5.32 ug/l	130815	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	96
2			Tridecane	184	C13H28	000629-50-5	80
3			Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	80
4			Decane, 5-propyl-	184	C13H28	017312-62-8	74
5			Nonadecane	268	C19H40	000629-92-5	74



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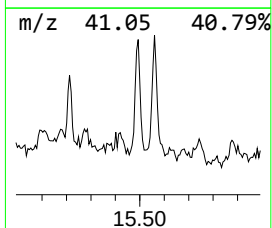
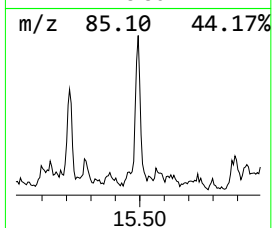
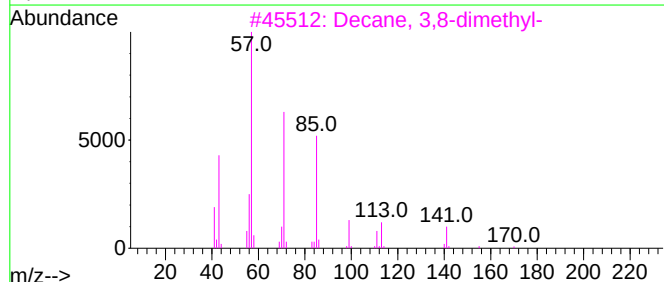
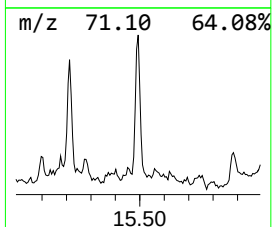
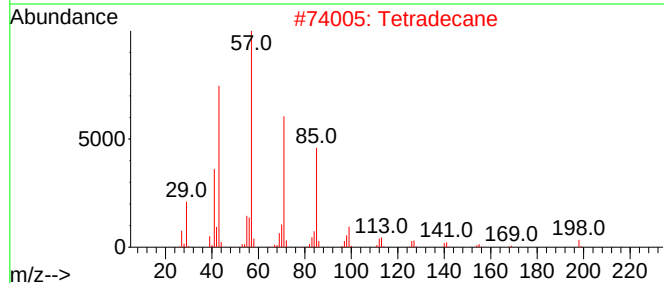
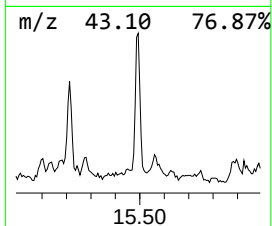
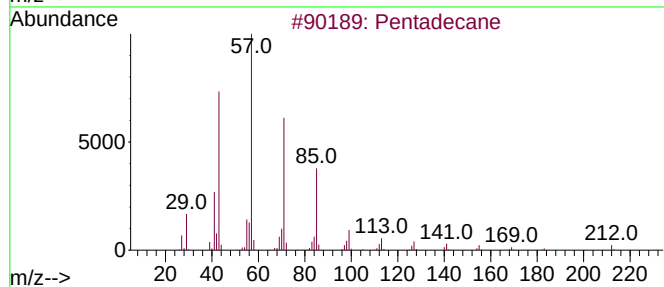
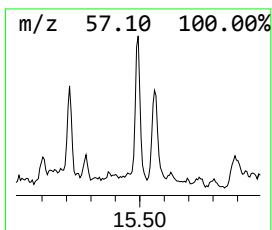
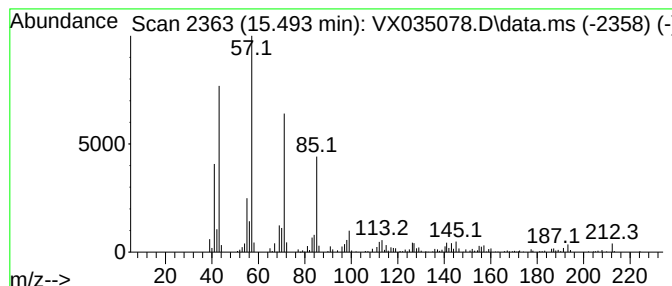
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260

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

Peak Number 3 Pentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.493	6.47 ug/l	159208	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	98
2			Tetradecane	198	C14H30	000629-59-4	81
3			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	74
4			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	74
5			Nonadecane	268	C19H40	000629-92-5	74



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ALS Vial : 11 Sample Multiplier: 1

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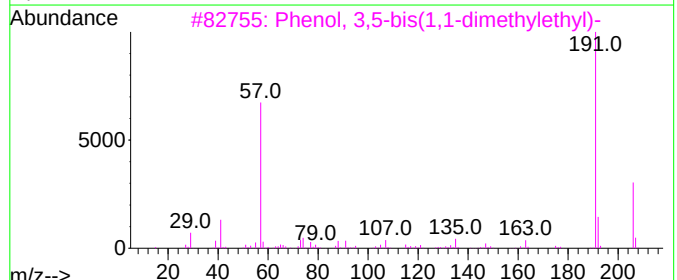
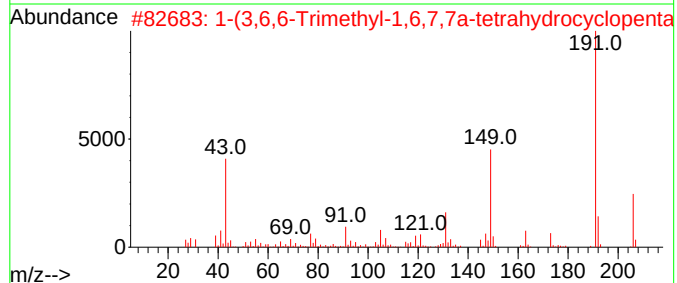
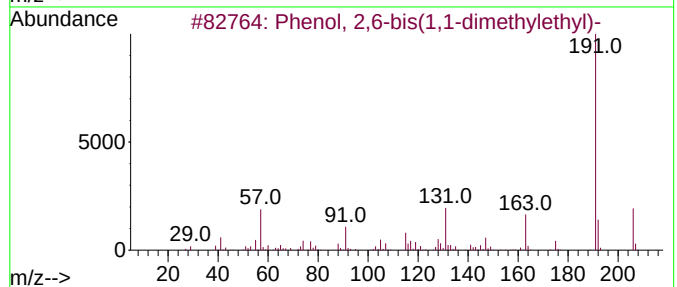
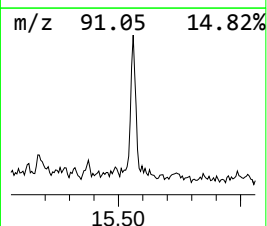
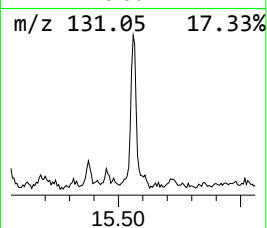
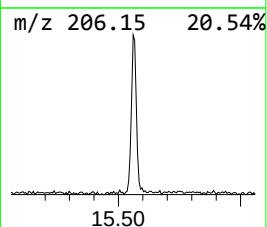
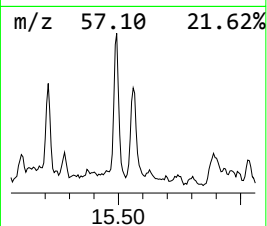
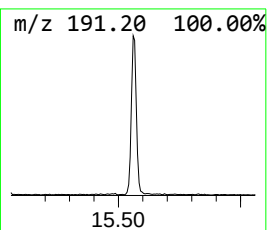
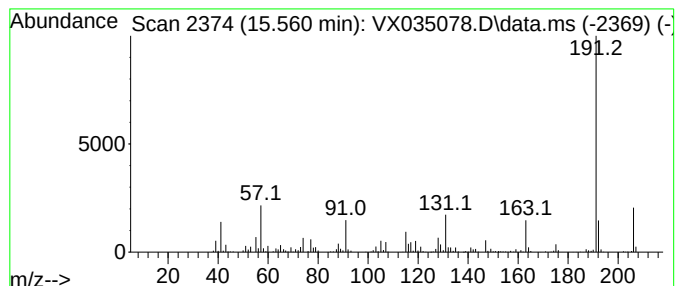
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.560	13.54 ug/l	333195	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	97
2			1-(3,6,6-Trimethyl-1,6,7,7a-tetr...	206	C13H18O2	1000194-97-2	83
3			Phenol, 3,5-bis(1,1-dimethylethyl)-	206	C14H22O	001138-52-9	81
4			3-(4-(tert-Butyl)phenyl)-2-methy...	206	C14H22O	056107-04-1	81
5			2,4-Di-tert-butylphenol	206	C14H22O	000096-76-4	81



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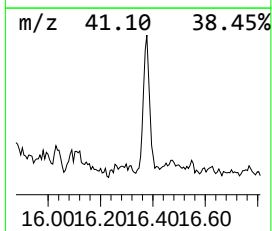
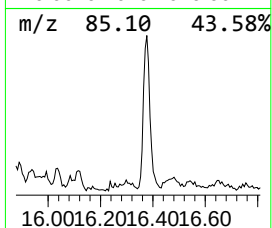
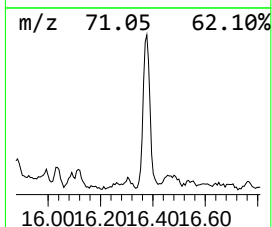
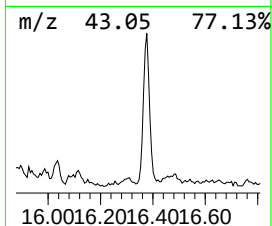
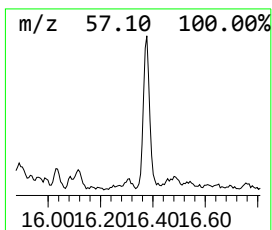
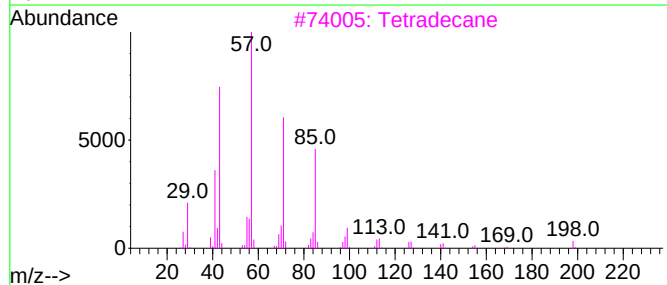
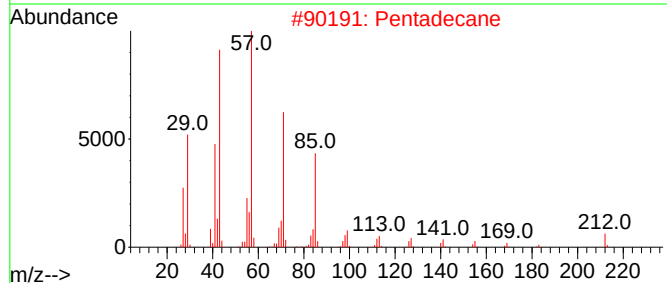
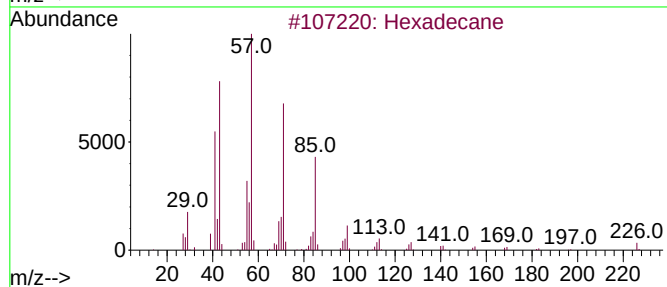
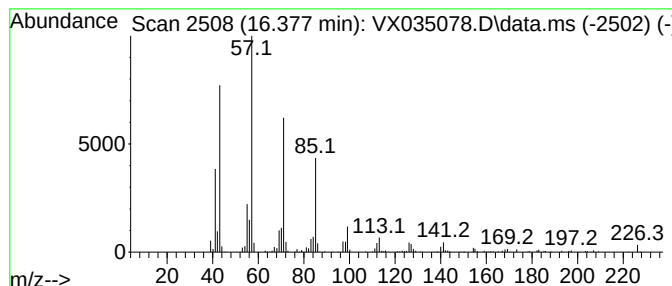
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Quant Title : SW846 8260

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

Peak Number 5 Hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.377	8.63 ug/l	212439	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	98
2			Pentadecane	212	C15H32	000629-62-9	91
3			Tetradecane	198	C14H30	000629-59-4	91
4			Nonadecane	268	C19H40	000629-92-5	87
5			Heptadecane	240	C17H36	000629-78-7	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041523\
Data File : VX035078.D
Acq On : 14 Apr 2023 13:12
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,...	14.615	5.1	ug/l	125982	4	12.024	1230200	50.0
Tetradecane	14.755	5.3	ug/l	130815	4	12.024	1230200	50.0
Pentadecane	15.493	6.5	ug/l	159208	4	12.024	1230200	50.0
Phenol, 2,6-bis...	15.560	13.5	ug/l	333195	4	12.024	1230200	50.0
Hexadecane	16.377	8.6	ug/l	212439	4	12.024	1230200	50.0