

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120823\
 Data File : VN080410.D
 Acq On : 08 Dec 2023 16:46
 Operator : JC\MD
 Sample : 05729-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

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_N\methods\82N111623W.M
 Title : SW846 8260

Signal : TIC: VN080410.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.295	52	58	66	rBV	276303	602241	18.53%	2.623%
2	8.165	1045	1056	1061	rBV	313934	754511	23.21%	3.286%
3	8.224	1061	1066	1077	rVB	455916	1032183	31.75%	4.495%
4	8.582	1117	1127	1135	rBV	304445	693149	21.32%	3.019%
5	9.100	1203	1215	1228	rBV	709252	1457638	44.84%	6.348%
6	10.565	1456	1464	1474	rBV	1174955	2183073	67.16%	9.508%
7	11.865	1678	1685	1693	rVB	1140094	2030993	62.48%	8.846%
8	12.076	1714	1721	1722	rBV5	23425	37268	1.15%	0.162%
9	12.853	1845	1853	1863	rBV	985451	1687699	51.92%	7.350%
10	12.959	1864	1871	1878	rBV2	310014	524148	16.12%	2.283%
11	13.182	1902	1909	1915	rBV2	62902	124101	3.82%	0.541%
12	13.794	2006	2013	2022	rBV	1169115	1924873	59.21%	8.383%
13	14.317	2088	2102	2121	rBV2	262471	1437580	44.22%	6.261%
14	14.988	2211	2216	2218	rBV5	16528	33721	1.04%	0.147%
15	15.182	2238	2249	2267	rBV3	395502	1421037	43.72%	6.189%
16	15.711	2331	2339	2341	rBV	1250711	2257191	69.44%	9.831%
17	15.741	2341	2344	2353	rVB	1886063	3250684	100.00%	14.158%
18	15.988	2377	2386	2400	rVB	563195	1230528	37.85%	5.359%
19	16.235	2423	2428	2437	rVB2	47359	117660	3.62%	0.512%
20	16.529	2471	2478	2485	rBV7	47708	160083	4.92%	0.697%

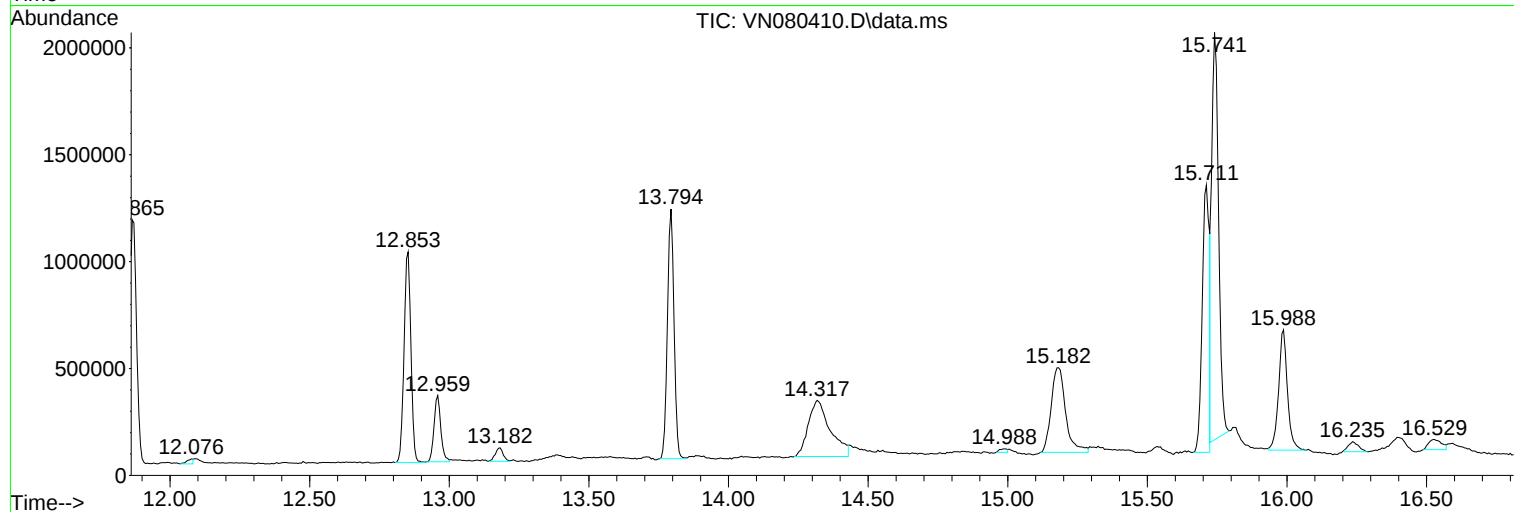
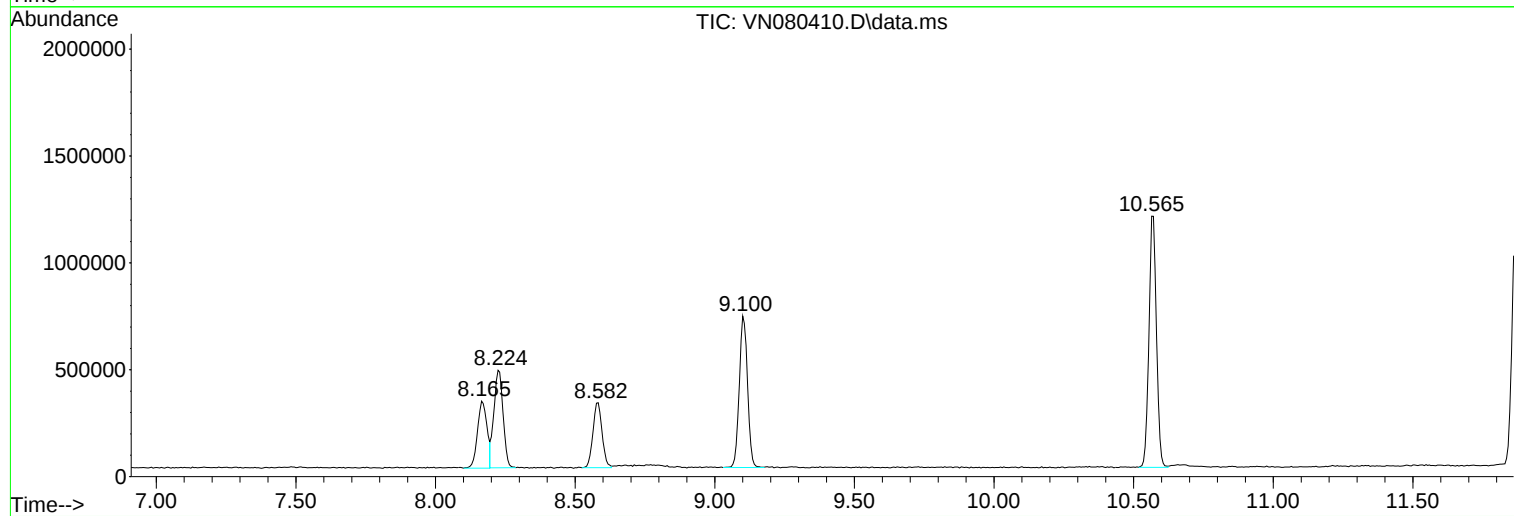
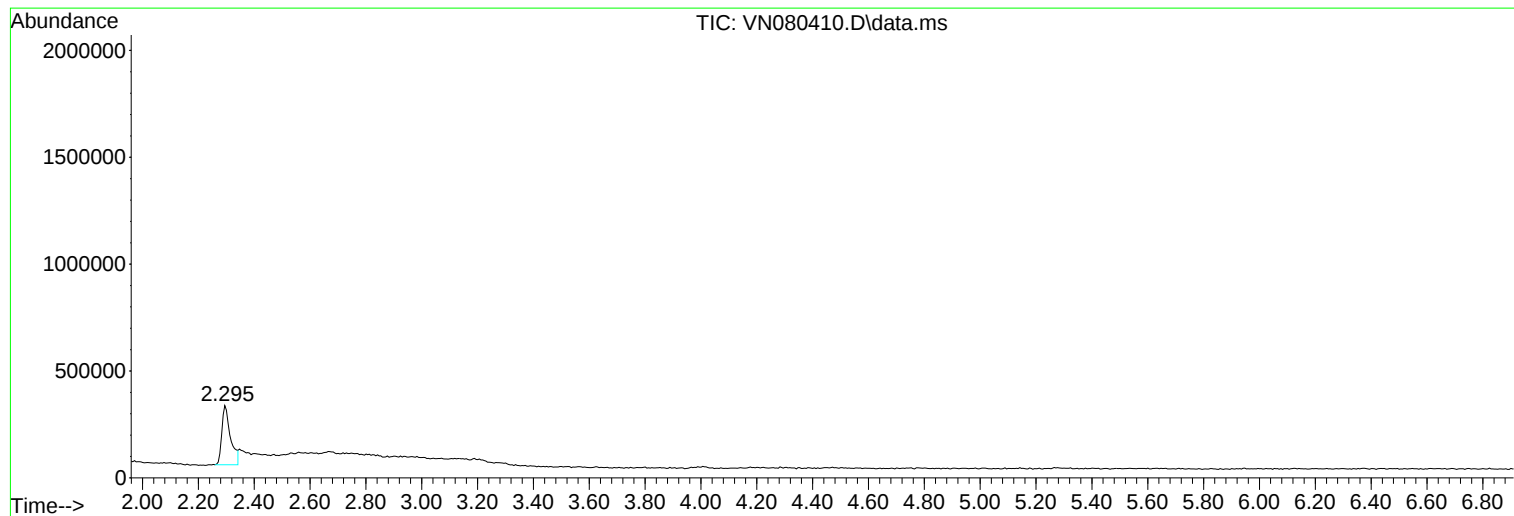
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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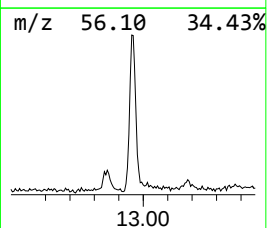
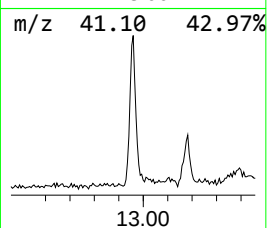
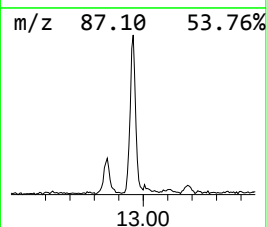
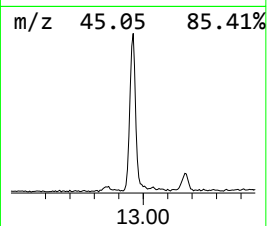
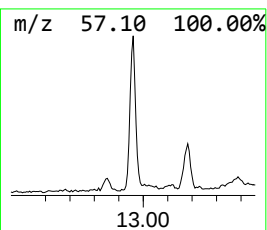
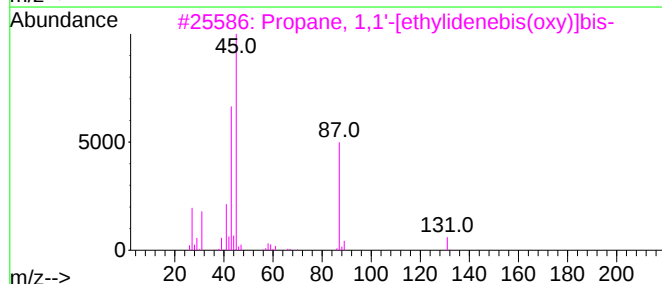
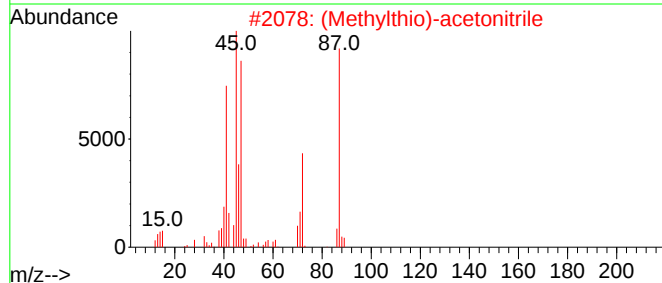
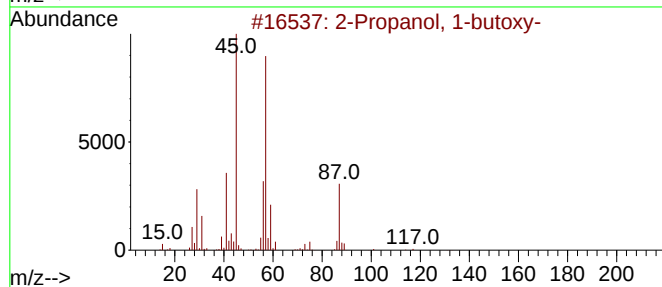
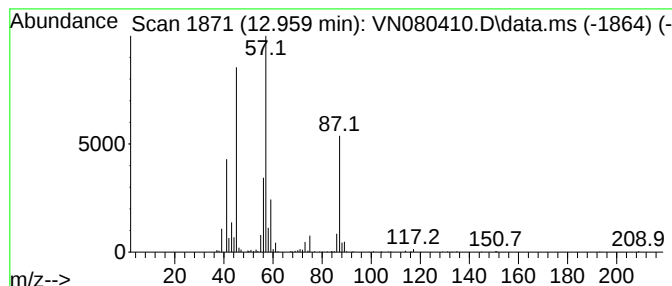
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Quant Title : SW846 8260

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

Peak Number 2 2-Propanol, 1-butoxy- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.959	13.62 ug/l	524148	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-butoxy-			132	C7H16O2	005131-66-8	78
2	(Methylthio)-acetonitrile			87	C3H5NS	035120-10-6	50
3	Propane, 1,1'-[ethylidenebis(oxy)]bis-			146	C8H18O2	000105-82-8	50
4	Butane, 1-(1-methylpropoxy)-			130	C8H18O	000999-65-5	47
5	Butane, 2,2'-[methylenebis(oxy)]bis-			160	C9H20O2	002568-92-5	47



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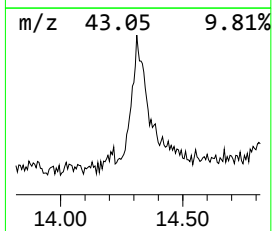
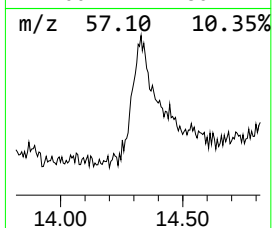
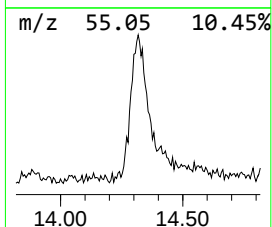
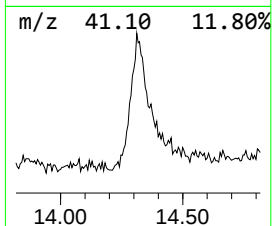
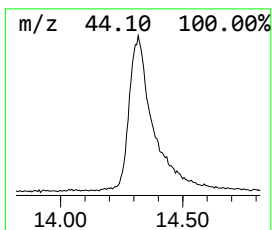
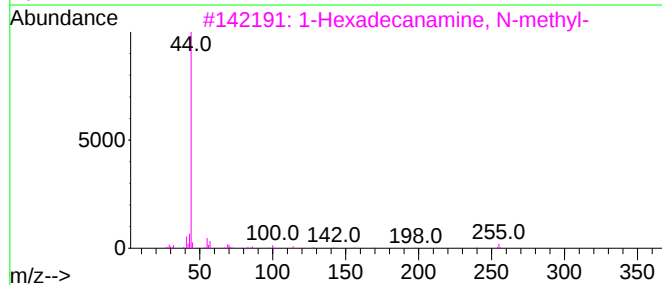
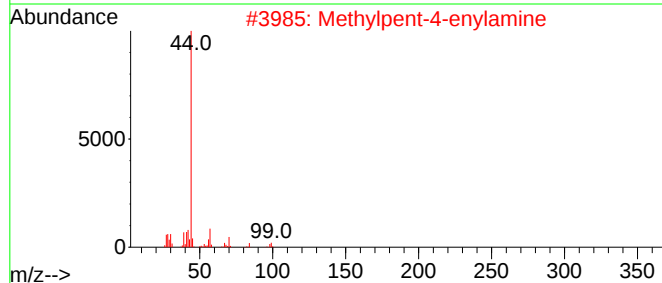
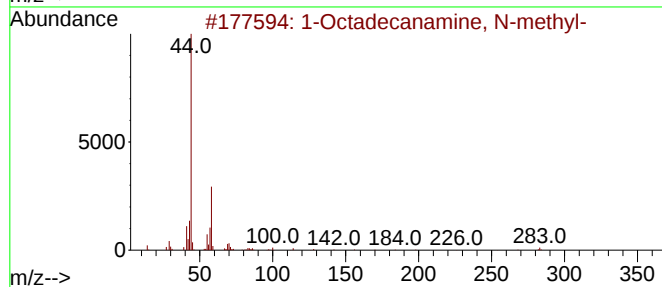
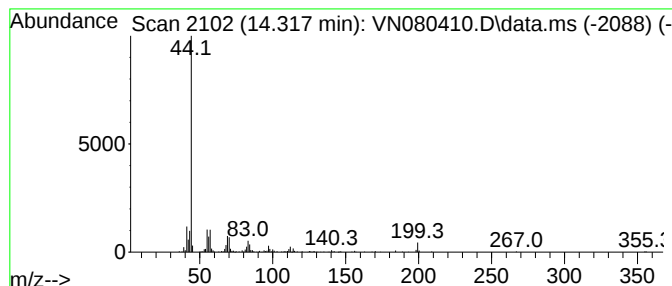
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TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Octadecanamine, N-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.317	37.34 ug/l	1437580	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecanamine, N-methyl-	283	C19H41N	002439-55-6	64
2			Methylpent-4-enylamine	99	C6H13N	005831-72-1	64
3			1-Hexadecanamine, N-methyl-	255	C17H37N	013417-08-8	59
4			Lauramide, N-methyl-N-(2-ethylhe...	325	C21H43NO	1000419-64-2	56
5			N-Dodecylmethylamine	199	C13H29N	1000342-26-1	56



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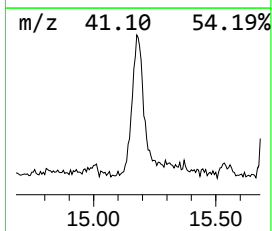
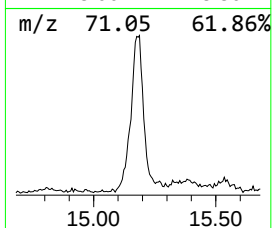
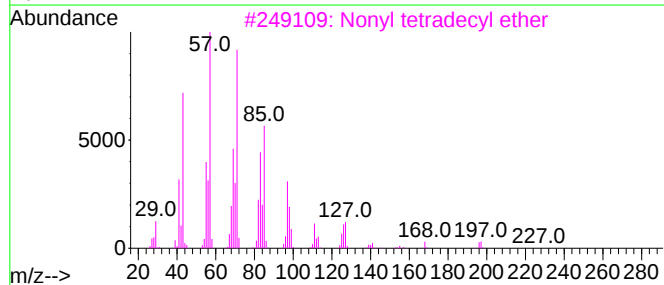
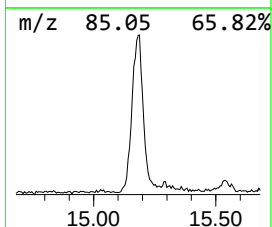
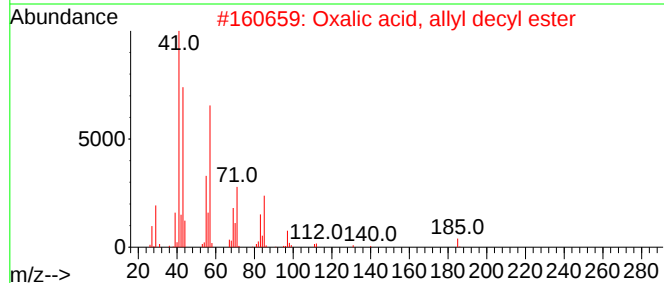
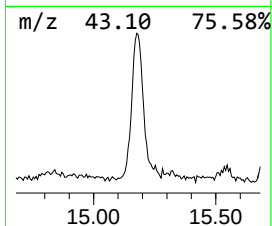
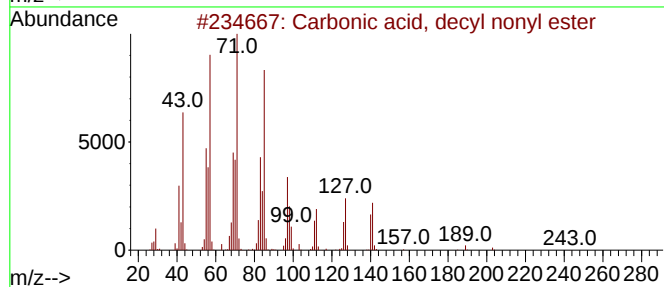
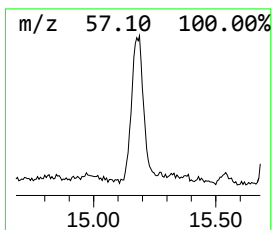
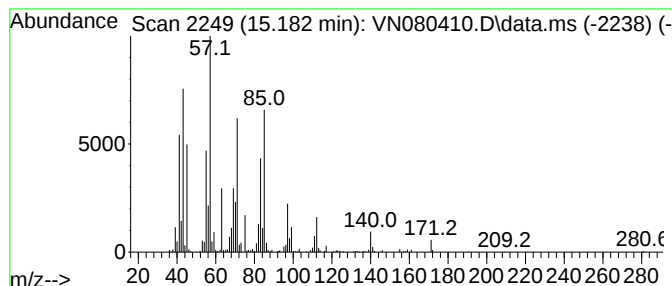
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Carbonic acid, decyl nonyl ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.182	36.91 ug/l	1421040	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, decyl nonyl ester	328	C20H40O3	1000383-15-8	58
2			Oxalic acid, allyl decyl ester	270	C15H26O4	1010309-23-8	58
3			Nonyl tetradecyl ether	340	C23H48O	1000406-37-6	46
4			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	46
5			Decyl octyl ether	270	C18H38O	1000406-38-3	38



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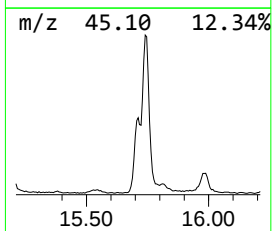
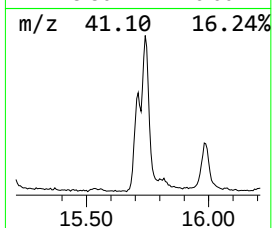
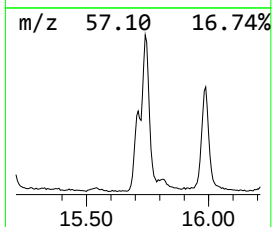
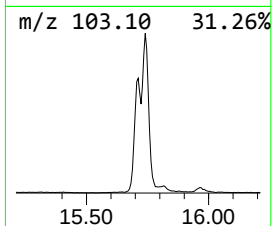
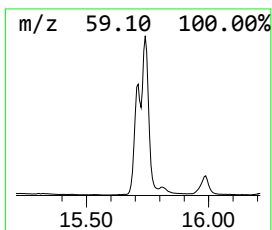
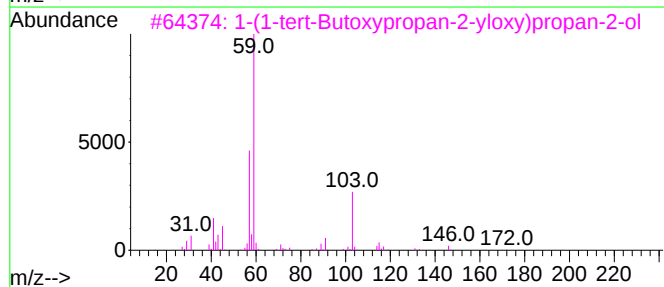
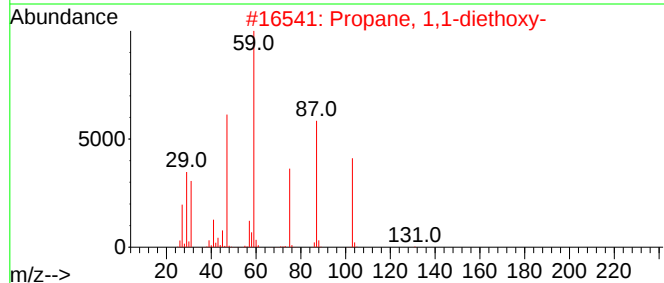
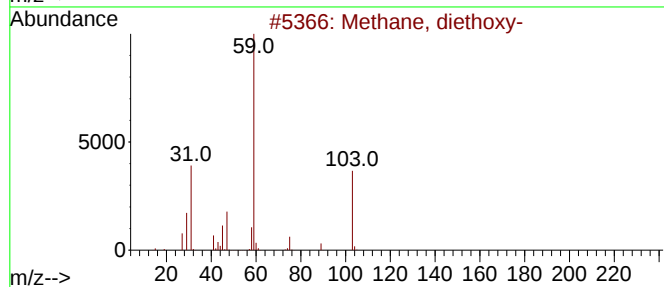
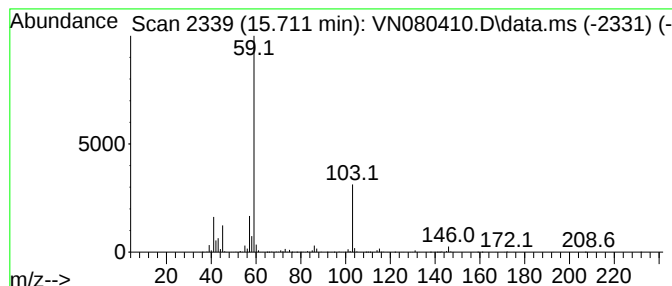
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Methane, diethoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.711	58.63 ug/l	2257190	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methane, diethoxy-	104	C5H12O2	000462-95-3	80
2			Propane, 1,1-diethoxy-	132	C7H16O2	004744-08-5	78
3			1-(1-tert-Butoxypropan-2-yloxy)p...	190	C10H22O3	132739-31-2	78
4			1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
5			Dipropylene glycol (isomer 2)	134	C6H14O3	1000506-25-4	64



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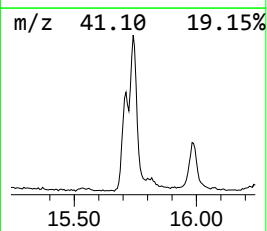
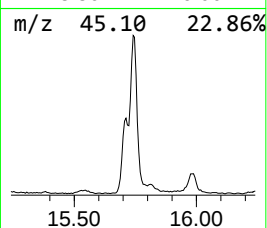
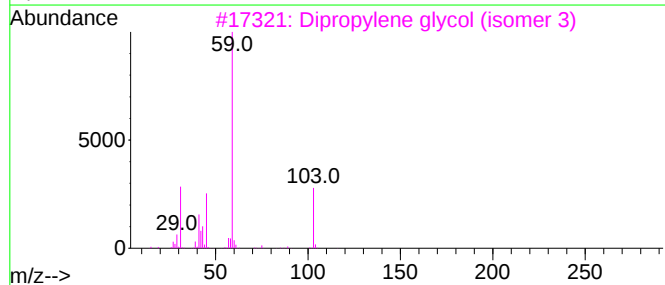
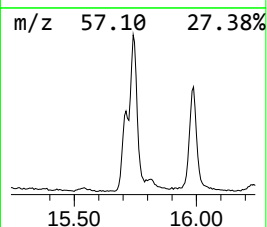
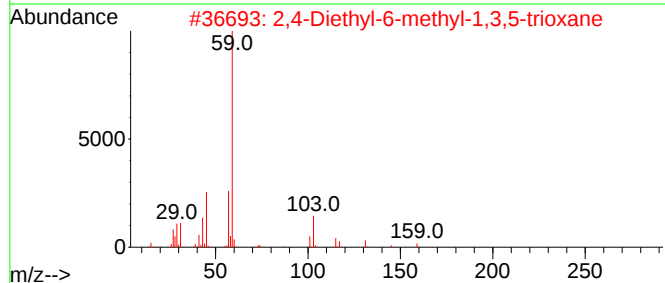
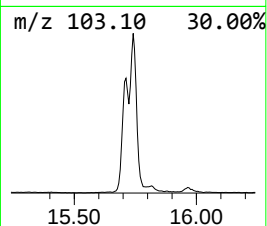
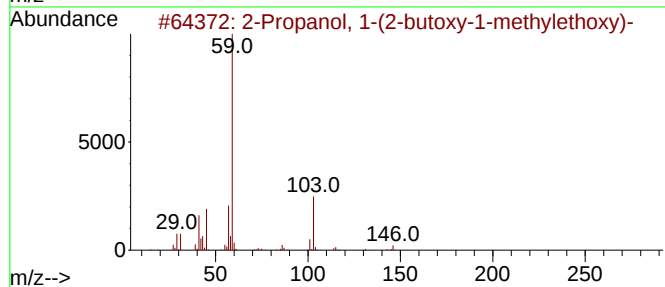
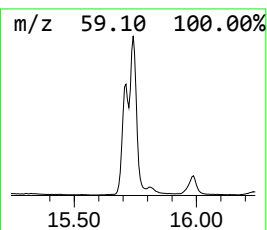
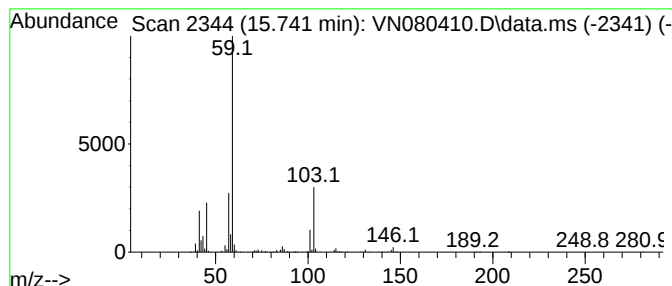
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TIC Integration Parameters: LSCINT.P

Peak Number 6 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.741	84.44 ug/l	3250680	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	86		
2	2,4-Diethyl-6-methyl-1,3,5-trioxane	160	C8H16O3	117888-04-7	78		
3	Dipropylene glycol (isomer 3)	134	C6H14O3	1000506-25-5	64		
4	1-(1-tert-Butoxypropan-2-yloxy)p...	190	C10H22O3	132739-31-2	64		
5	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	56		



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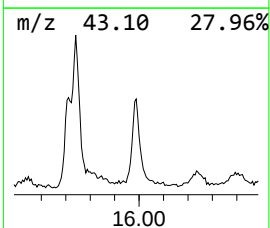
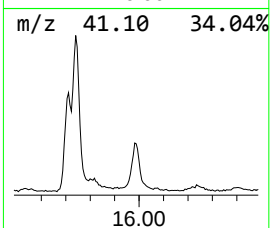
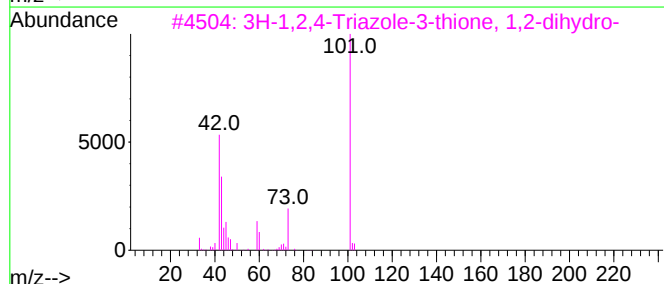
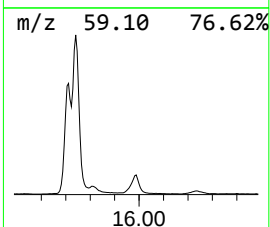
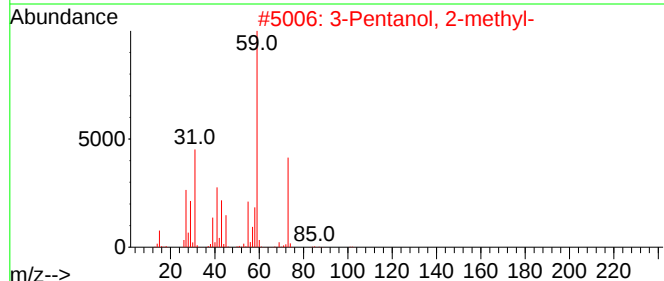
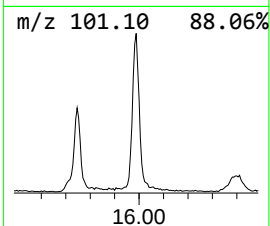
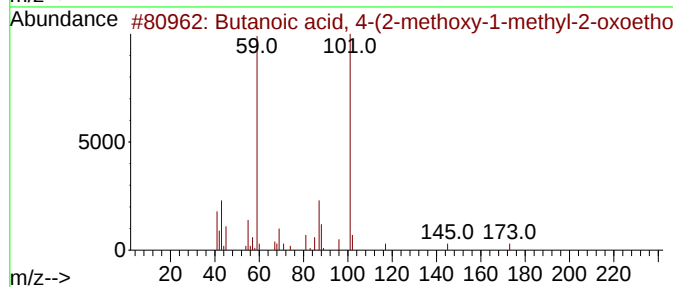
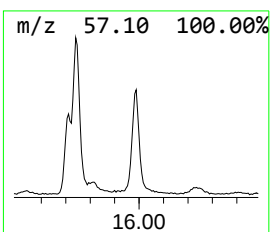
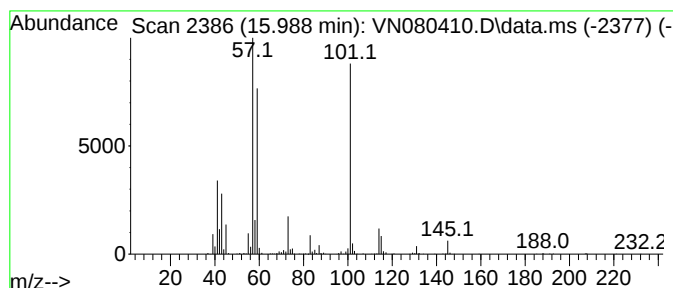
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
Quant Title : SW846 8260

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

Peak Number 7 unknown15.988 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.988	31.96 ug/l	1230530	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, 4-(2-methoxy-1-me...	204	C9H16O5	054966-46-0	45
2			3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	35
3			3H-1,2,4-Triazole-3-thione, 1,2-...	101	C2H3N3S	003179-31-5	35
4			Hydrazine, 1,1-dimethyl-2-propyl-	102	C5H14N2	052728-54-8	35
5			Butanedioic acid, bis(2-methylpr...	230	C12H22O4	000925-06-4	32



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120823\
Data File : VN080410.D
Acq On : 08 Dec 2023 16:46
Operator : JC\MD
Sample : 05729-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.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
Sulfur dioxide	2.295	29.2	ug/l	602241	1	8.224	1032180	50.0
2-Propanol, 1-b...	12.959	13.6	ug/l	524148	4	13.794	1924870	50.0
1-Octadecanamin...	14.317	37.3	ug/l	1437580	4	13.794	1924870	50.0
Carbonic acid, ...	15.182	36.9	ug/l	1421040	4	13.794	1924870	50.0
Methane, diethoxy-	15.711	58.6	ug/l	2257190	4	13.794	1924870	50.0
2-Propanol, 1-(...	15.741	84.4	ug/l	3250680	4	13.794	1924870	50.0
unknown15.988	15.988	32.0	ug/l	1230530	4	13.794	1924870	50.0