

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052523\
 Data File : VN077900.D
 Acq On : 25 May 2023 14:27
 Operator : JC\MD
 Sample : 02897-02 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OILY-WATER-0523

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\82N051523W.M

Title : SW846 8260

Signal : TIC: VN077900.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.665	113	121	140	rBV	19272716	33055460	100.00%	52.728%
2	3.801	303	314	344	rBV	2534170	6581428	19.91%	10.498%
3	8.171	1045	1057	1062	rBV	344294	822938	2.49%	1.313%
4	8.230	1062	1067	1079	rVB	625396	1381709	4.18%	2.204%
5	8.588	1116	1128	1137	rBV	346042	800542	2.42%	1.277%
6	9.106	1207	1216	1227	rBV	882304	1838248	5.56%	2.932%
7	10.571	1457	1465	1474	rBV	1389056	2572619	7.78%	4.104%
8	11.871	1678	1686	1698	rVB	1178761	2171926	6.57%	3.464%
9	12.853	1842	1853	1863	rVB	976678	1735025	5.25%	2.768%
10	13.694	1989	1996	1998	rBV	412824	659317	1.99%	1.052%
11	13.735	1998	2003	2009	rVV	3060532	4789760	14.49%	7.640%
12	13.800	2009	2014	2023	rVB	1019056	1737130	5.26%	2.771%
13	15.059	2219	2228	2230	rBV3	146369	358177	1.08%	0.571%
14	15.106	2230	2236	2245	rVB	2115907	3548115	10.73%	5.660%
15	15.647	2322	2328	2336	rVB	336791	638559	1.93%	1.019%

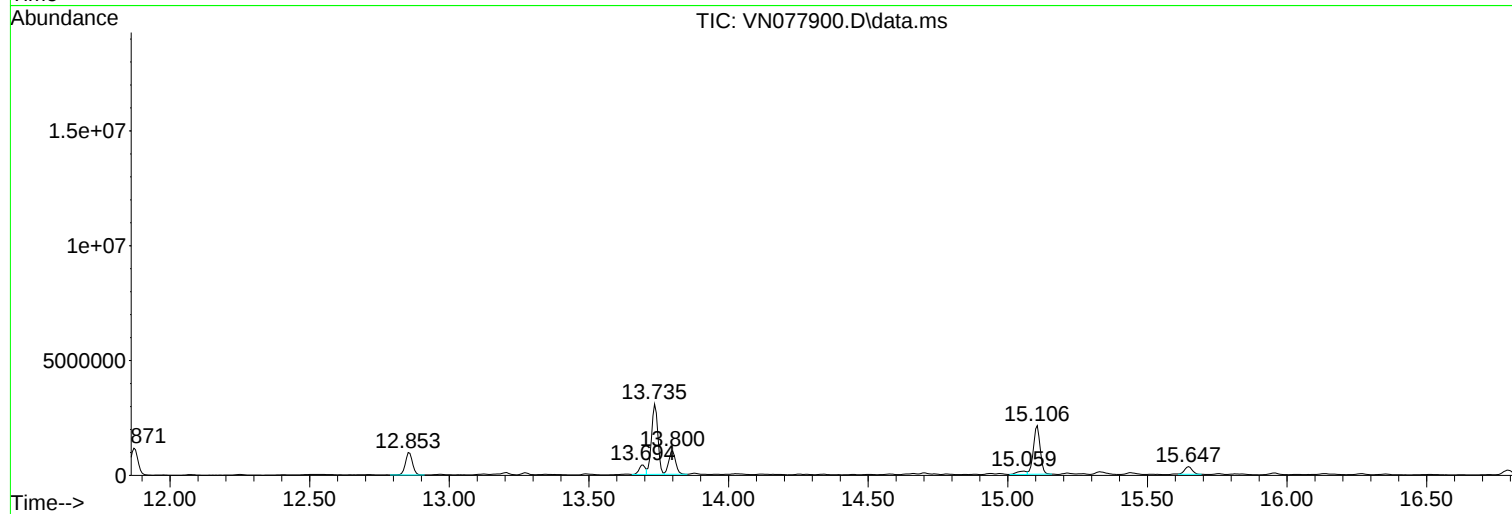
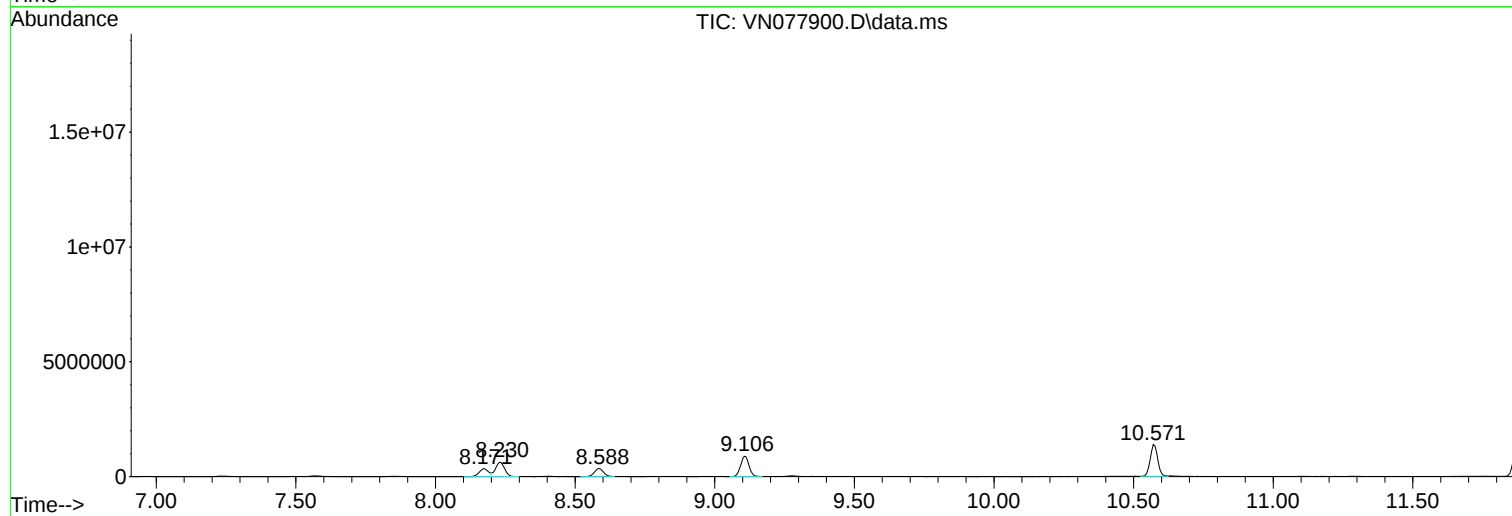
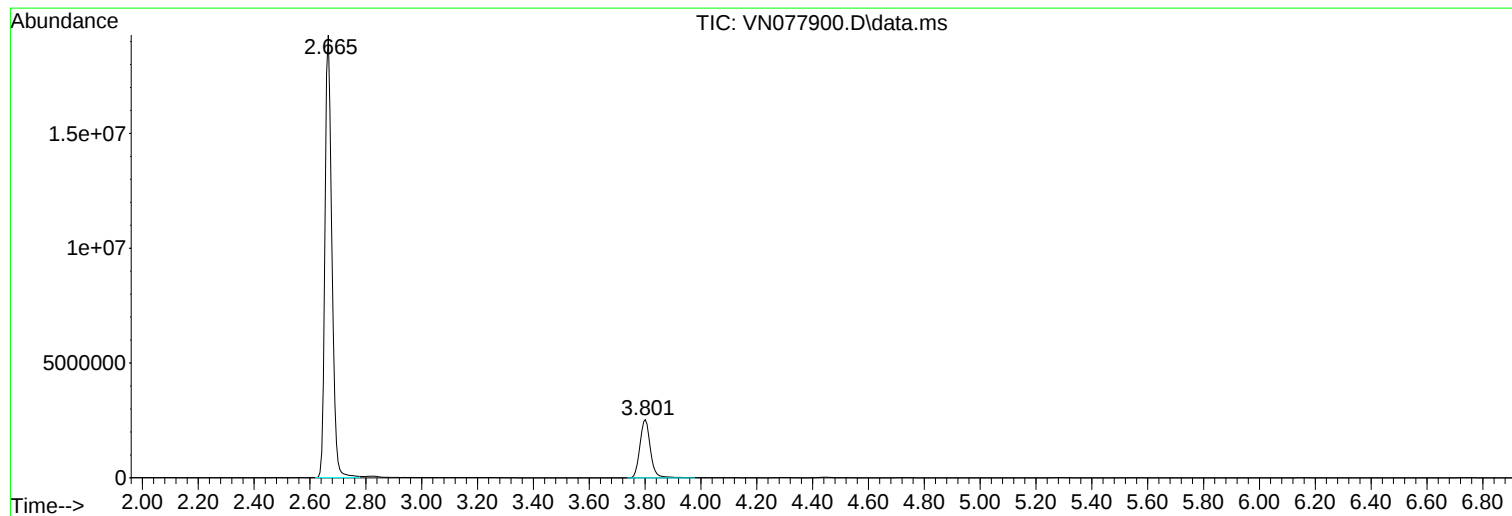
Sum of corrected areas: 62690953

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052523\
Data File : VN077900.D
Acq On : 25 May 2023 14:27
Operator : JC\MD
Sample : 02897-02 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
OILY-WATER-0523

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052523\
Data File : VN077900.D
Acq On : 25 May 2023 14:27
Operator : JC\MD
Sample : 02897-02 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
OILY-WATER-0523

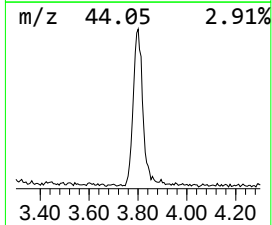
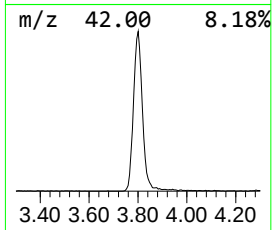
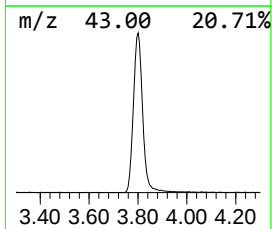
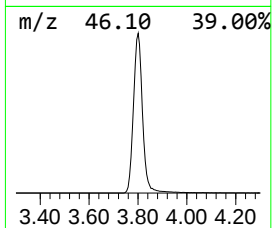
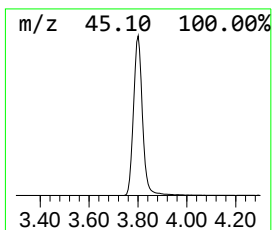
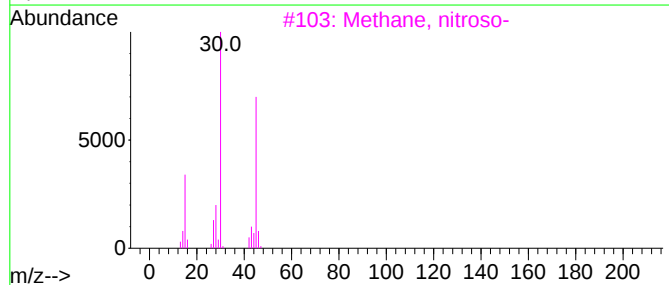
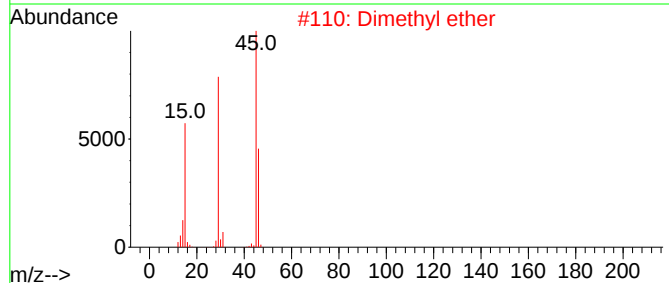
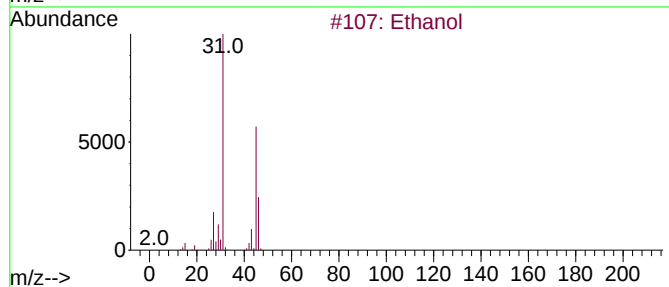
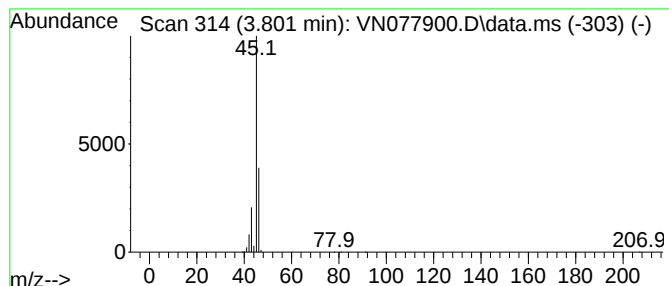
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
Quant Title : SW846 8260

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

Peak Number 2 Ethanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.801	238.16 ug/l	6581430	Pentafluorobenzene	8.236

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol			46	C2H6O	000064-17-5	74
2	Dimethyl ether			46	C2H6O	000115-10-6	9
3	Methane, nitroso-			45	CH3NO	000865-40-7	4
4	Formic acid			46	CH2O2	000064-18-6	4
5	Oxalic acid			90	C2H2O4	000144-62-7	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052523\
Data File : VN077900.D
Acq On : 25 May 2023 14:27
Operator : JC\MD
Sample : 02897-02 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
OILY-WATER-0523

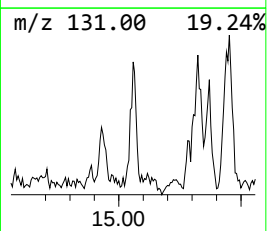
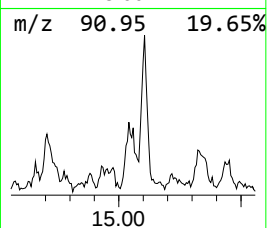
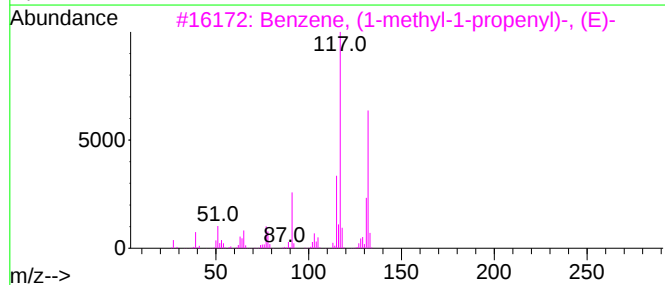
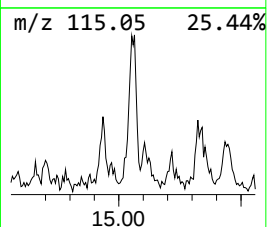
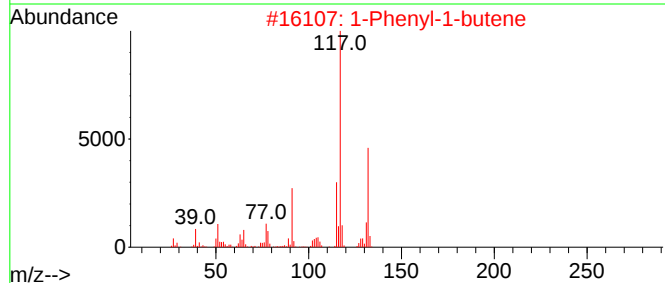
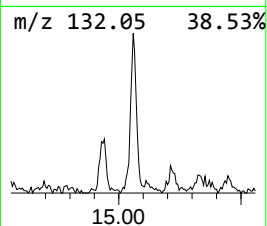
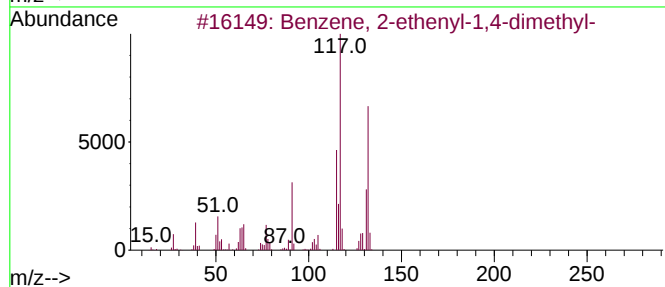
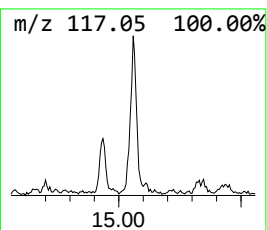
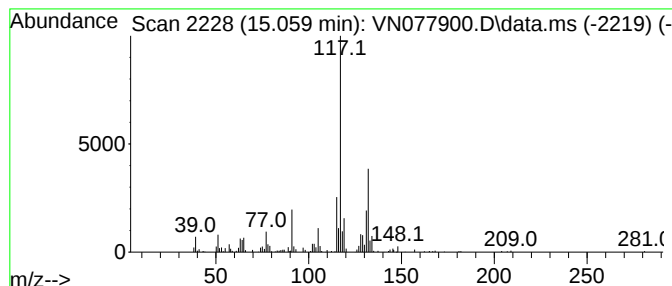
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.059	10.31 ug/l	358177	1,4-Dichlorobenzene-d4	13.800

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
2		1-Phenyl-1-butene	132	C10H12	000824-90-8	87
3		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
4		1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	83
5		1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052523\
Data File : VN077900.D
Acq On : 25 May 2023 14:27
Operator : JC\MD
Sample : 02897-02 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
OILY-WATER-0523

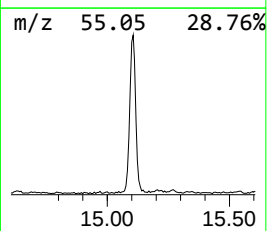
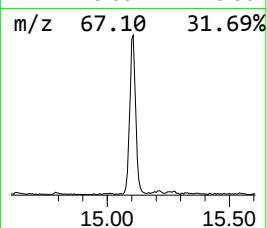
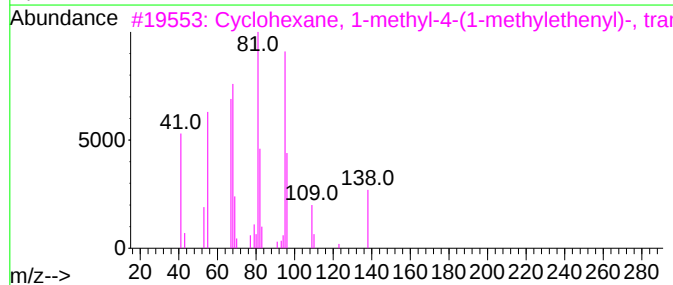
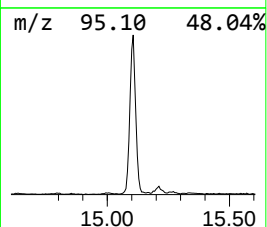
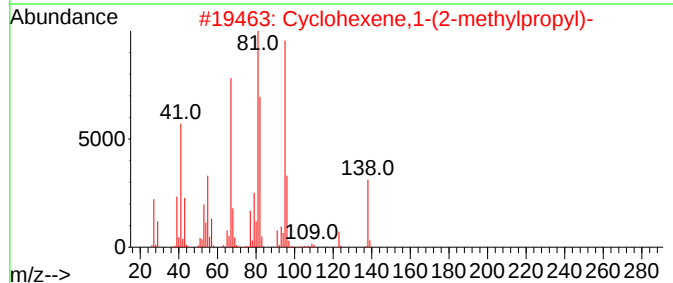
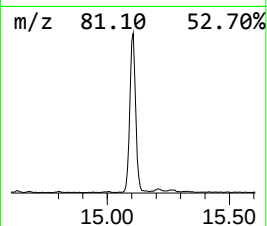
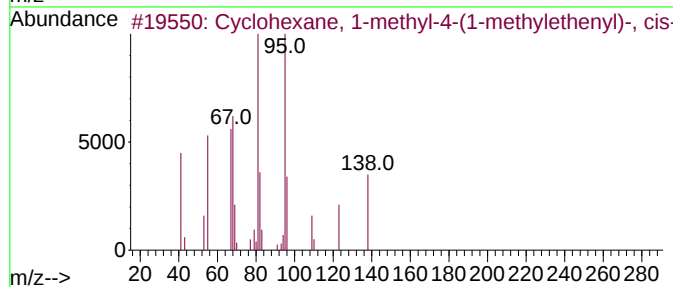
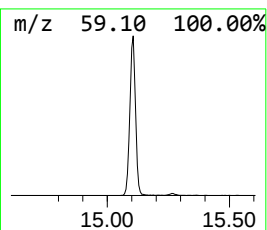
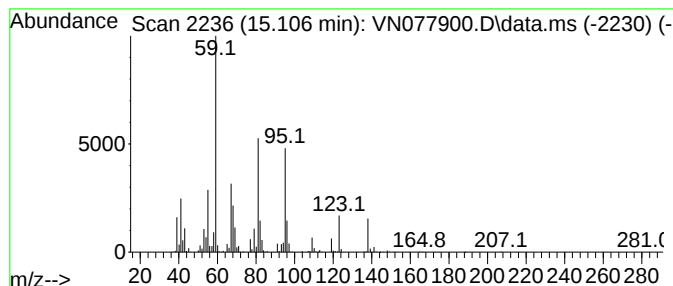
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
Quant Title : SW846 8260

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

Peak Number 4 Cyclohexane, 1-methyl-4-(1-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.106	102.13 ug/l	3548120	1,4-Dichlorobenzene-d4	13.800

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001879-07-8	50
2			Cyclohexene,1-(2-methylpropyl)-	138	C10H18	003983-03-7	38
3			Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-25-0	30
4			2H-Inden-2-one, octahydro-, cis-	138	C9H14O	005689-04-3	30
5			2-Octanol, 2,6-dimethyl-	158	C10H22O	018479-57-7	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052523\
Data File : VN077900.D
Acq On : 25 May 2023 14:27
Operator : JC\MD
Sample : 02897-02 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
OILY-WATER-0523

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.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
Ethanol	3.801	238.2	ug/l	6581430	1	8.236	1381710	50.0
Benzene, 2-ethe...	15.059	10.3	ug/l	358177	4	13.800	1737130	50.0
Cyclohexane, 1-...	15.106	102.1	ug/l	3548120	4	13.800	1737130	50.0