

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052122\
 Data File : VD073262.D
 Acq On : 22 May 2022 08:29
 Operator : VA/SY
 Sample : N2920-17
 Misc : 4.94G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P024-SS005-0006-01

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\82D051922S.M
 Title : SW846 8260

Signal : TIC: VD073262.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.562	270	279	294	rBV	116928	294748	14.29%	2.323%
2	4.238	385	394	407	rVB2	16390	47845	2.32%	0.377%
3	4.956	507	516	529	rVB4	8740	27544	1.34%	0.217%
4	7.185	887	895	896	rBV	32693	55119	2.67%	0.434%
5	7.909	1008	1018	1023	rBV	312416	719460	34.88%	5.670%
6	7.973	1023	1029	1041	rVB	479493	1058110	51.29%	8.339%
7	8.320	1074	1088	1098	rBV	295185	717053	34.76%	5.651%
8	8.856	1170	1179	1191	rBV	705970	1450682	70.32%	11.433%
9	10.332	1421	1430	1439	rBV	1164644	2062954	100.00%	16.259%
10	10.714	1488	1495	1503	rBV	28875	50939	2.47%	0.401%
11	11.073	1547	1556	1566	rBV	194815	326340	15.82%	2.572%
12	11.450	1615	1620	1626	rVB4	14134	22350	1.08%	0.176%
13	11.638	1641	1652	1664	rBV	1166441	2020337	97.93%	15.923%
14	11.850	1682	1688	1698	rVB	138481	203126	9.85%	1.601%
15	12.620	1811	1819	1830	rVB	957829	1534415	74.38%	12.093%
16	12.938	1868	1873	1880	rBV	61907	97990	4.75%	0.772%
17	13.561	1971	1979	1994	rVB	1238644	1999261	96.91%	15.757%

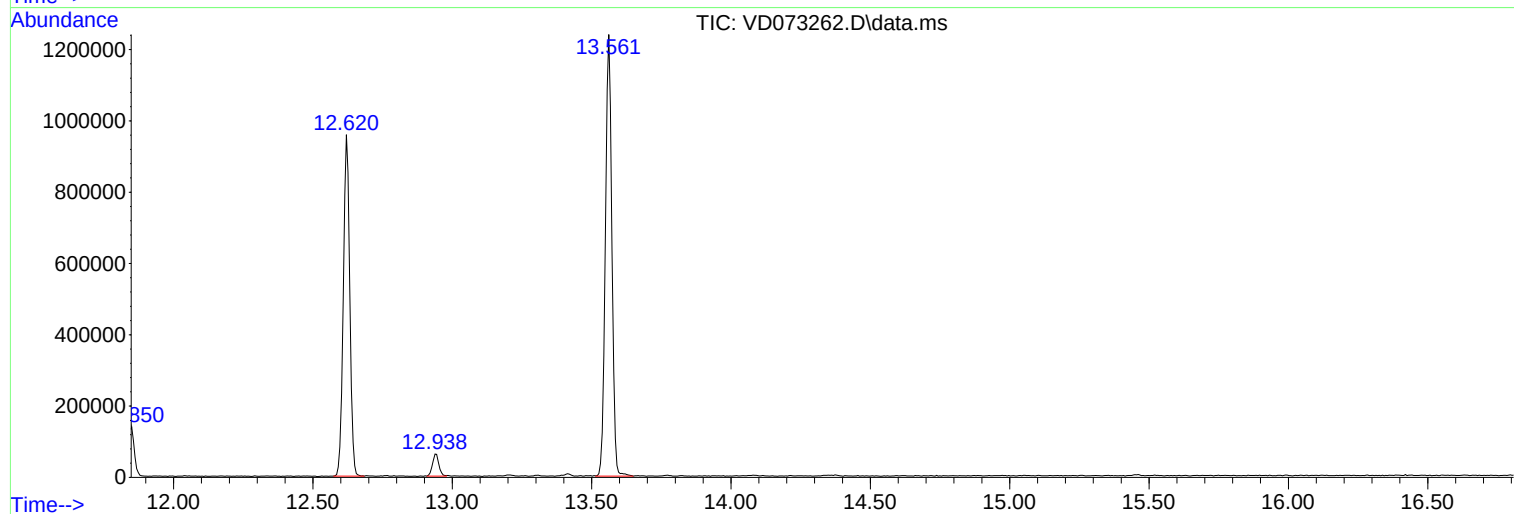
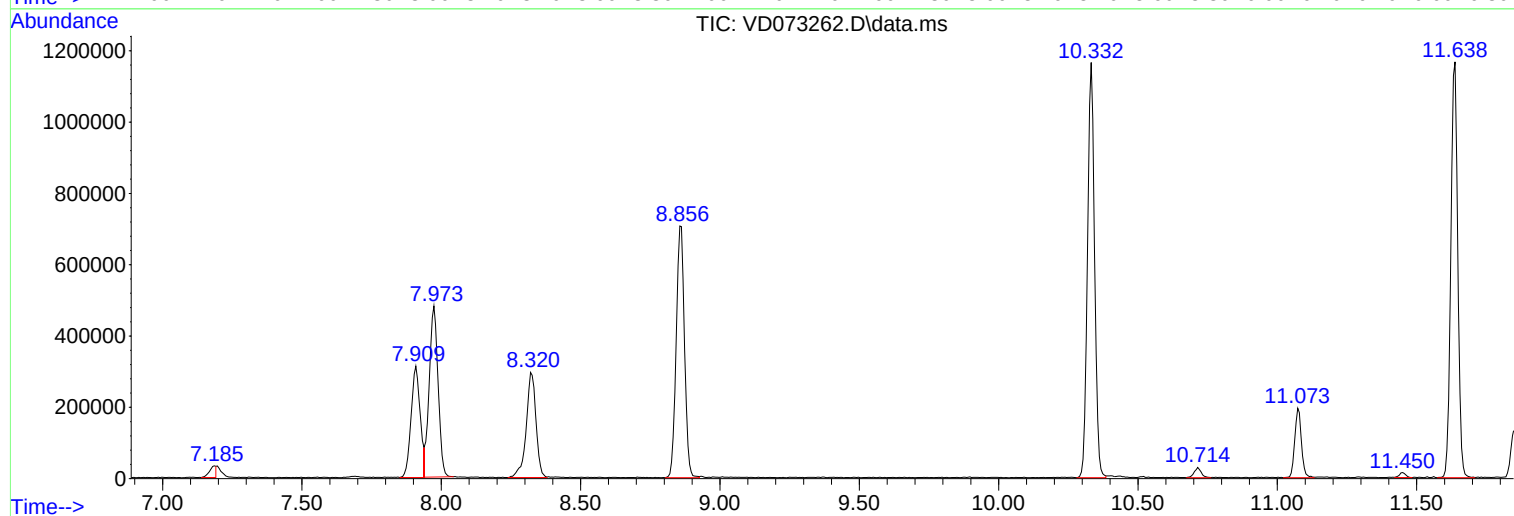
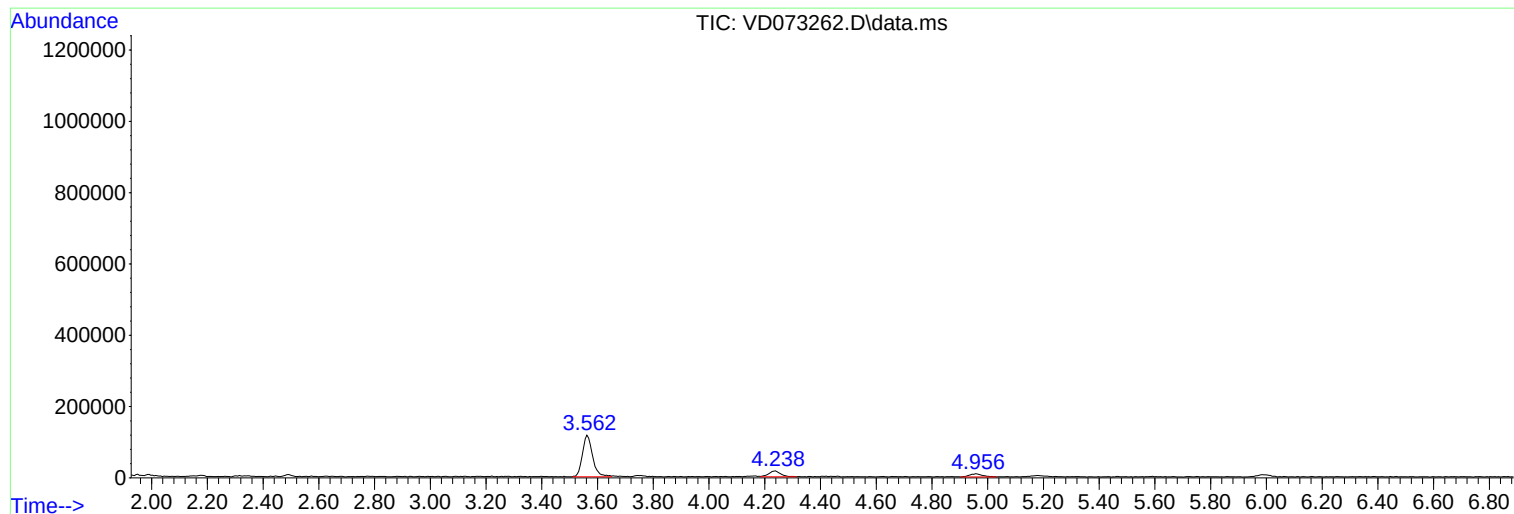
Sum of corrected areas: 12688273

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052122\
Data File : VD073262.D
Acq On : 22 May 2022 08:29
Operator : VA/SY
Sample : N2920-17
Misc : 4.94G/5.00ml/MSVOA_D/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P024-SS005-0006-01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052122\
Data File : VD073262.D
Acq On : 22 May 2022 08:29
Operator : VA/SY
Sample : N2920-17
Misc : 4.94G/5.00ml/MSVOA_D/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P024-SS005-0006-01

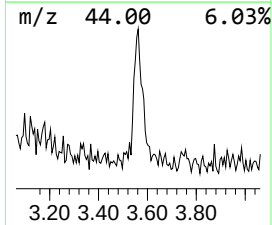
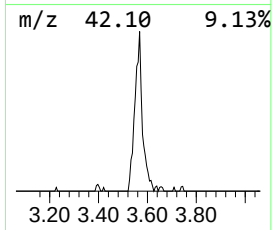
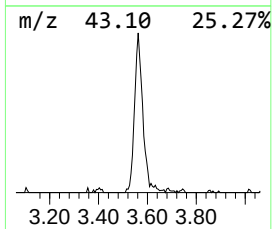
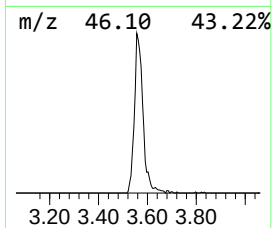
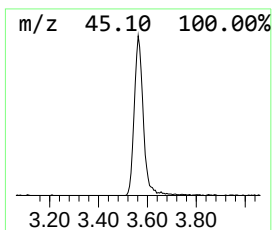
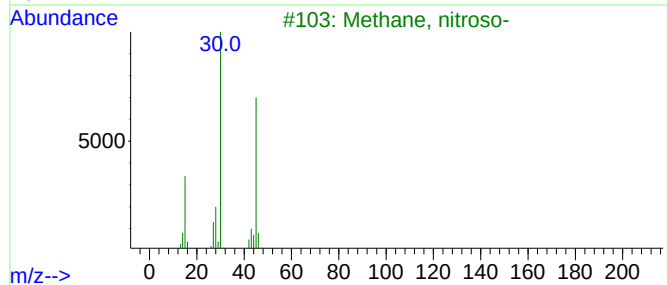
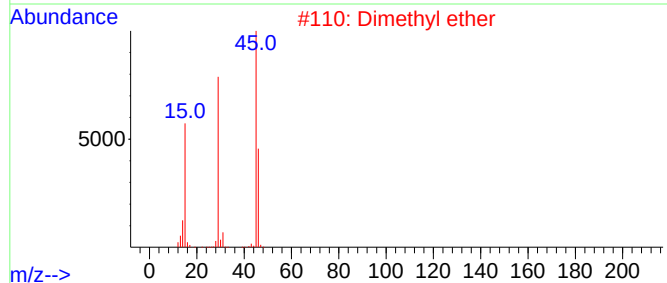
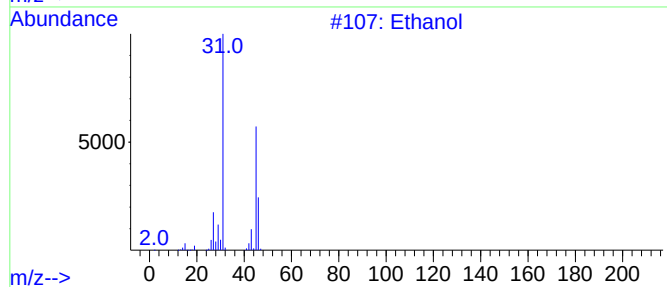
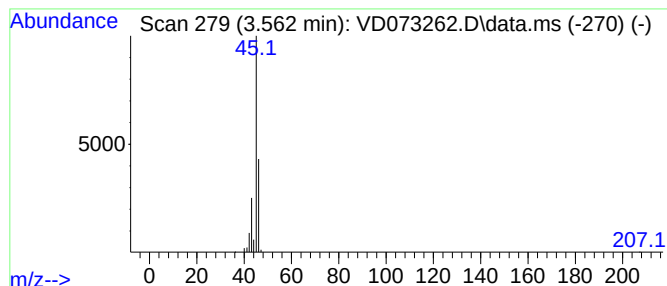
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

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

Peak Number 1 Ethanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.562	13.93 ug/l	294748	Pentafluorobenzene	7.973

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			Propanedioic acid, dihydroxy-	136	C3H4O6	000560-27-0	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052122\
Data File : VD073262.D
Acq On : 22 May 2022 08:29
Operator : VA/SY
Sample : N2920-17
Misc : 4.94G/5.00ml/MSVOA_D/SOIL
ALS Vial : 41 Sample Multiplier: 1

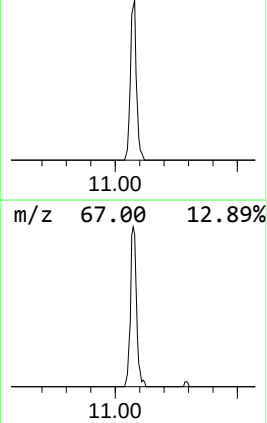
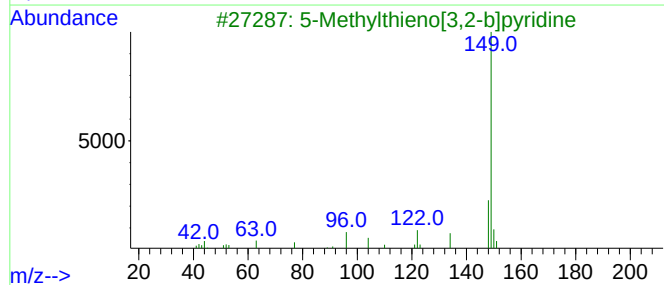
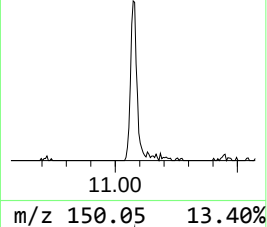
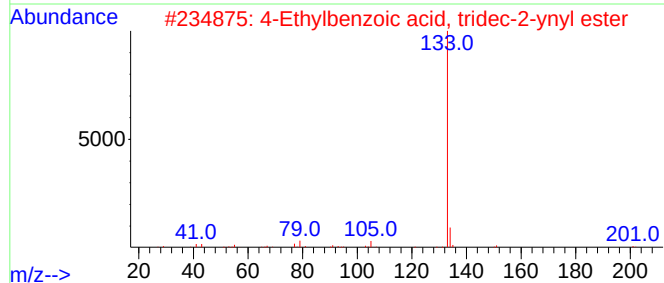
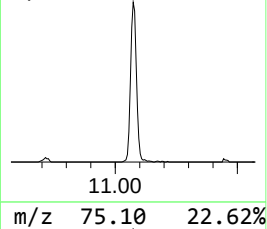
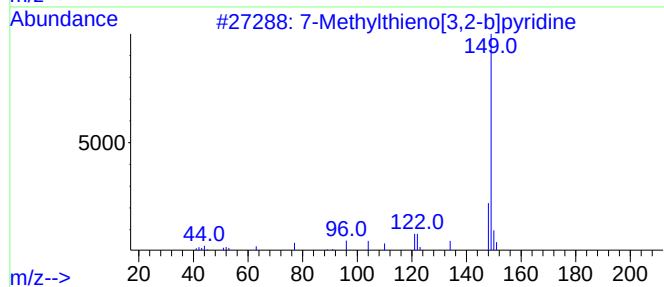
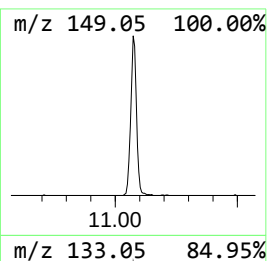
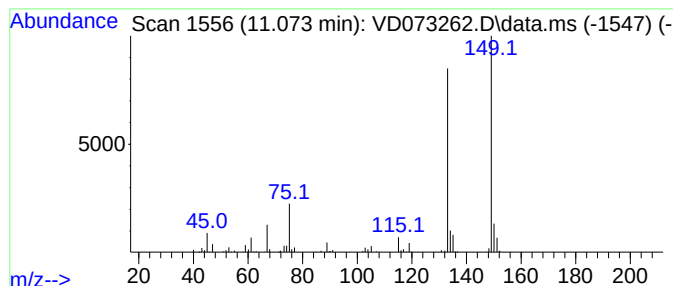
Instrument :
MSVOA_D
ClientSampleId :
P024-SS005-0006-01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown11.073 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.073	8.08 ug/l	326340	Chlorobenzene-d5	11.638	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylthieno[3,2-b]pyridine	149	C8H7NS	013362-83-9	35
2	4-Ethylbenzoic acid, tridec-2-yn...	328	C22H32O2	1000292-54-9	27
3	5-Methylthieno[3,2-b]pyridine	149	C8H7NS	001759-29-1	25
4	2-Methoxy-3-methylbenzamide, N,N...	193	C11H15NO2	1369798-01-5	23
5	Silane, diethoxydimethyl-	148	C6H16O2Si	000078-62-6	17



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052122\
Data File : VD073262.D
Acq On : 22 May 2022 08:29
Operator : VA/SY
Sample : N2920-17
Misc : 4.94G/5.00ml/MSVOA_D/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P024-SS005-0006-01

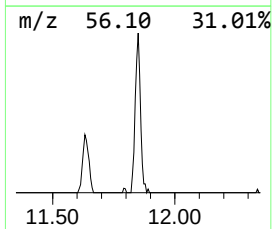
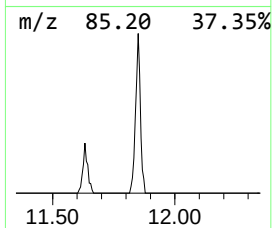
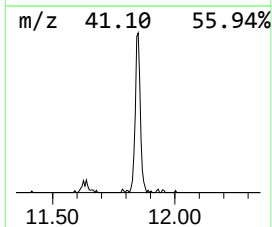
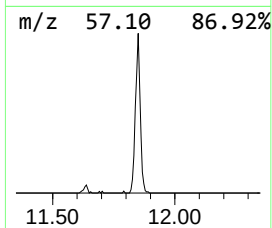
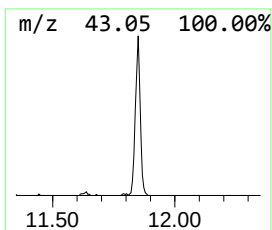
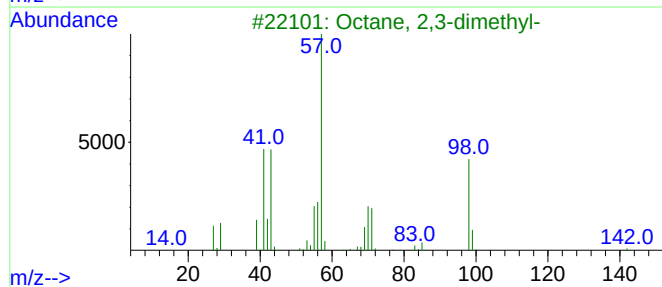
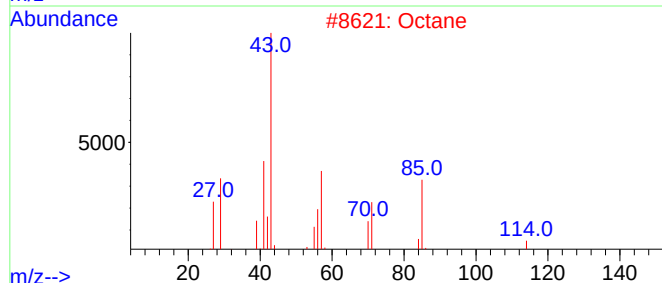
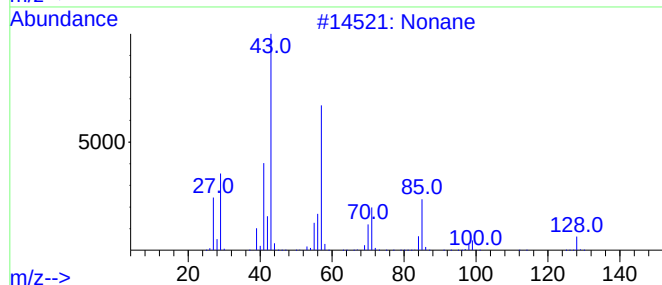
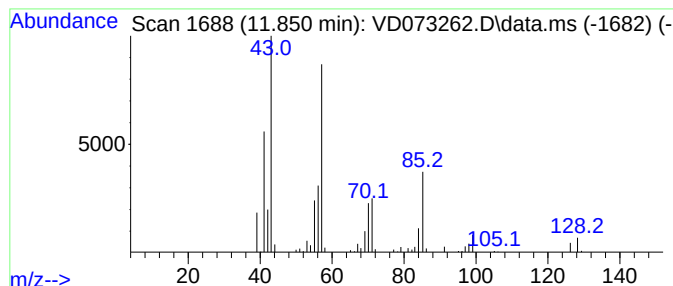
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

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

Peak Number 3 Nonane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.850	5.03 ug/l	203126	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	81
2			Octane	114	C8H18	000111-65-9	53
3			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	50
4			Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	50
5			Hexane, 3-ethyl-2-methyl-	128	C9H20	016789-46-1	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052122\
Data File : VD073262.D
Acq On : 22 May 2022 08:29
Operator : VA/SY
Sample : N2920-17
Misc : 4.94G/5.00ml/MSVOA_D/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P024-SS005-0006-01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.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	3.562	13.9	ug/l	294748	1	7.973	1058110	50.0
unknown11.073	11.073	8.1	ug/l	326340	3	11.638	2020340	50.0
Nonane	11.850	5.0	ug/l	203126	3	11.638	2020340	50.0