

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081821\
 Data File : VW019789.D
 Acq On : 18 Aug 2021 21:40
 Operator : SY/VA
 Sample : M3458-18
 Misc : 6.36g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 19 05:19:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 19 05:14:25 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

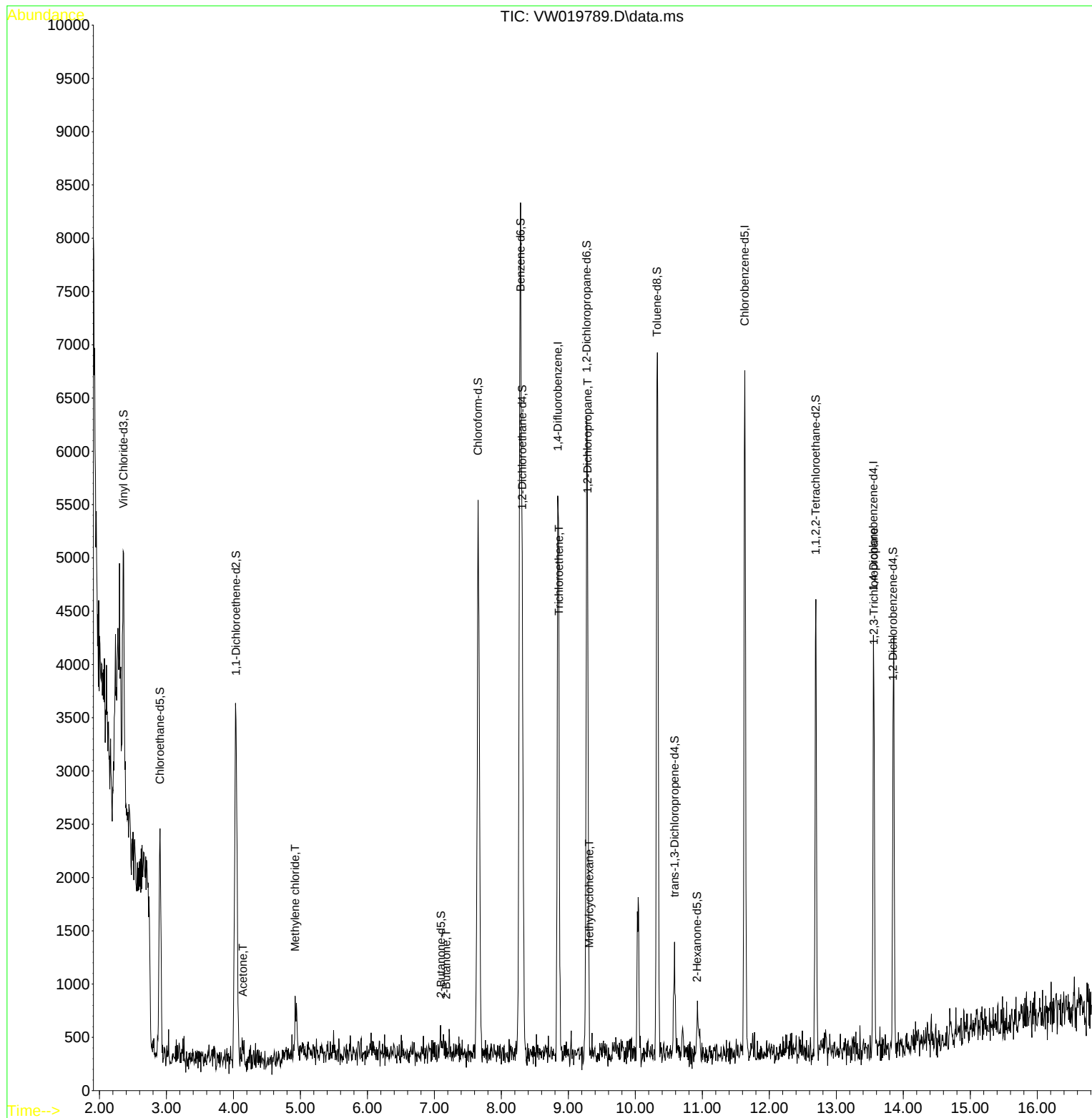
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	5128	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	3926	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	1101	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	2760	34.738	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	138.960%
7) Chloroethane-d5	2.904	69	2394	34.328	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	137.320%
11) 1,1-Dichloroethene-d2	4.037	63	3187	23.116	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.480%
21) 2-Butanone-d5	7.098	46	240	14.871	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	29.740%
24) Chloroform-d	7.653	84	5162	36.603	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	146.400%
26) 1,2-Dichloroethane-d4	8.311	65	2491	32.776	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	131.120%#
32) Benzene-d6	8.287	84	8432	37.668	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	150.680%#
36) 1,2-Dichloropropane-d6	9.274	67	2902	42.810	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	171.240%#
41) Toluene-d8	10.323	98	4969	24.223	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.880%
43) trans-1,3-Dichloroprop...	10.585	79	653	23.318	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.280%
47) 2-Hexanone-d5	10.920	63	144	15.249	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	30.500%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	2083	37.754	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	151.000%#
66) 1,2-Dichlorobenzene-d4	13.847	152	1140	30.185	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	120.760%#
Target Compounds					Qvalue	
13) Acetone	4.141	43	245	17.783	ug/L #	48
16) Methylene chloride	4.921	84	168	1.909	ug/L	96
22) 2-Butanone	7.177	43	53	2.969	ug/L #	45
34) Trichloroethene	8.860	95	84	1.341	ug/L #	5
35) Methylcyclohexane	9.311	83	28	0.261	ug/L #	19
37) 1,2-Dichloropropane	9.287	63	147	2.463	ug/L #	85
61) 1,2,3-Trichloropropane	13.560	75	135	6.254	ug/L #	53

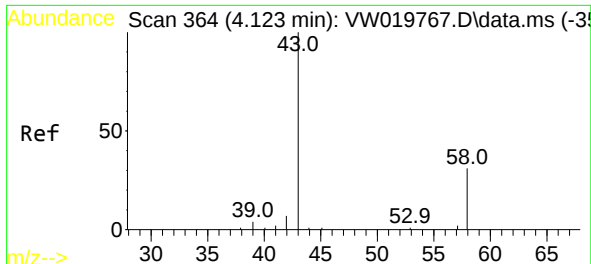
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Aug 19 05:14:25 2021
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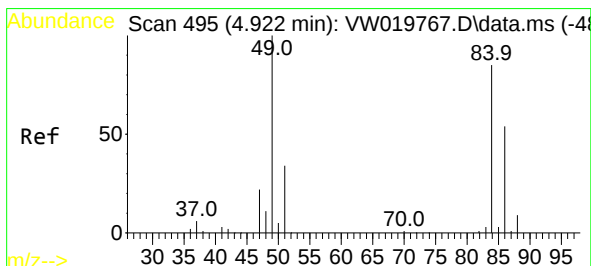
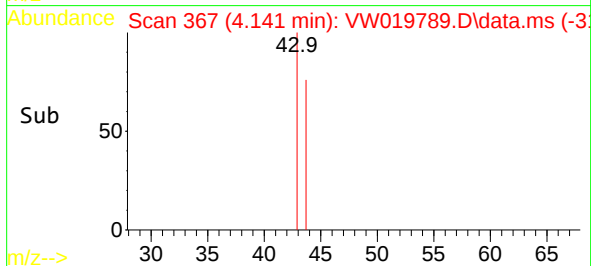
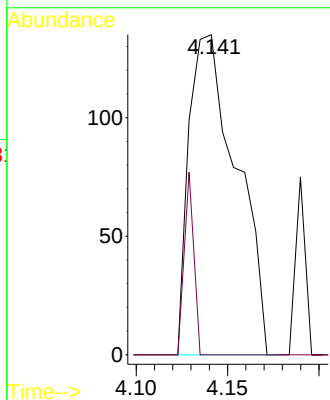
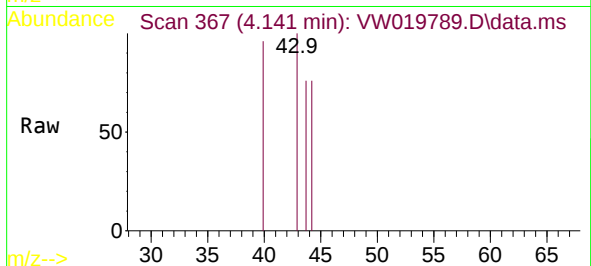




#13
Acetone
Concen: 17.783 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.018 min
Lab File: VW019789.D
Acq: 18 Aug 2021 21:40

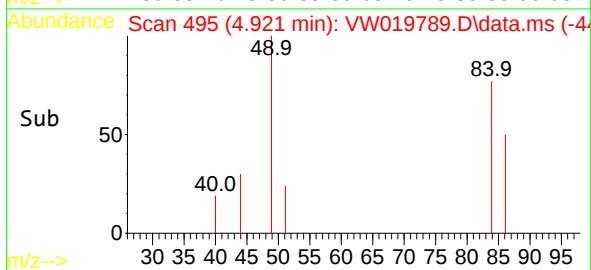
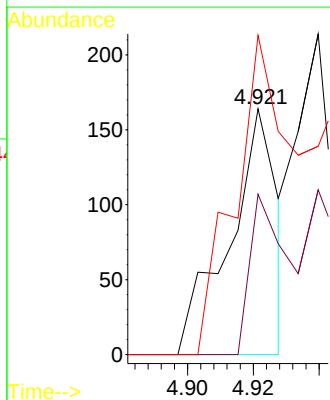
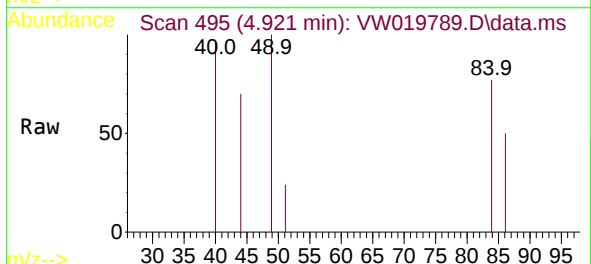
Instrument :
MSVOA_W
ClientSampled :

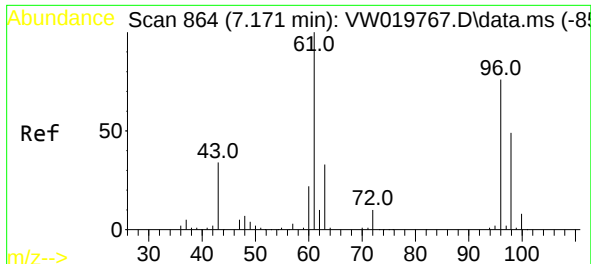
Tgt Ion: 43 Resp: 245
Ion Ratio Lower Upper
43 100
58 0.0 0.0 53.8



#16
Methylene chloride
Concen: 1.909 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019789.D
Acq: 18 Aug 2021 21:40

Tgt Ion: 84 Resp: 168
Ion Ratio Lower Upper
84 100
86 65.2 45.3 84.1
49 129.9 86.6 160.8

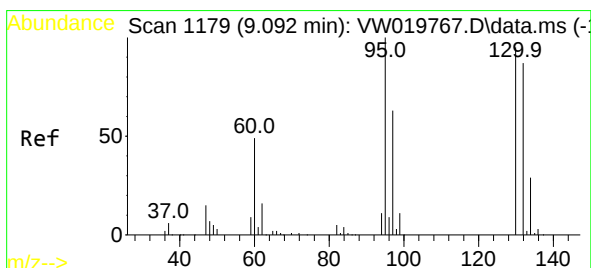
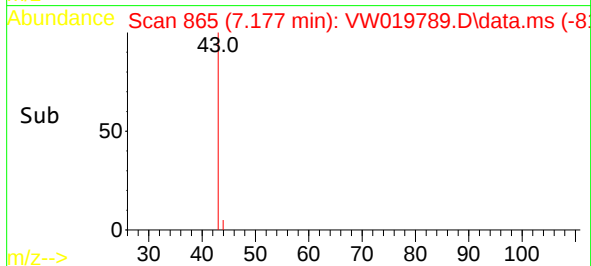
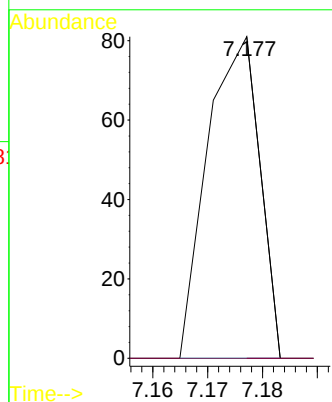
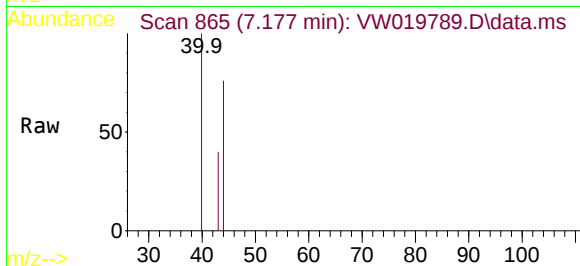




#22
2-Butanone
Concen: 2.969 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW019789.D
Acq: 18 Aug 2021 21:40

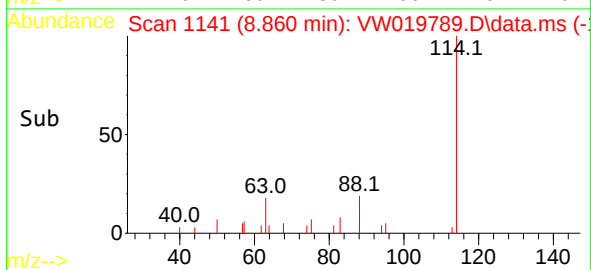
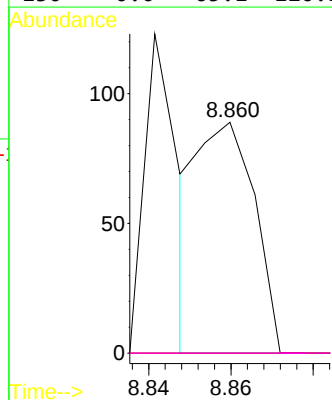
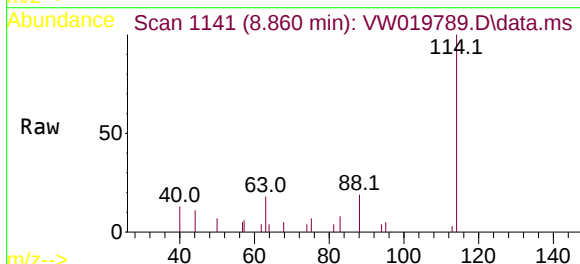
Instrument :
MSVOA_W
ClientSampled :

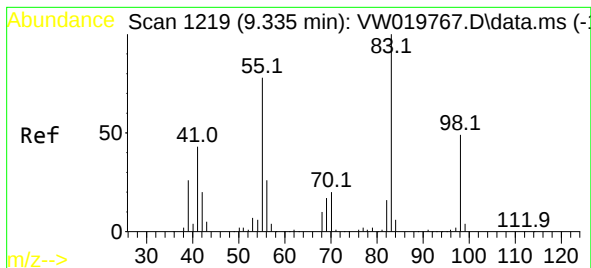
Tgt Ion: 43 Resp: 53
Ion Ratio Lower Upper
43 100
72 0.0 14.9 44.7#



#34
Trichloroethene
Concen: 1.341 ug/L
RT: 8.860 min Scan# 1141
Delta R.T. -0.232 min
Lab File: VW019789.D
Acq: 18 Aug 2021 21:40

Tgt Ion: 95 Resp: 84
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#

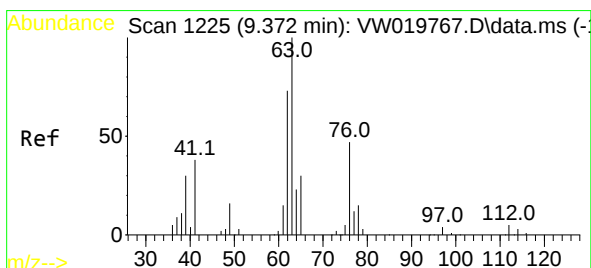
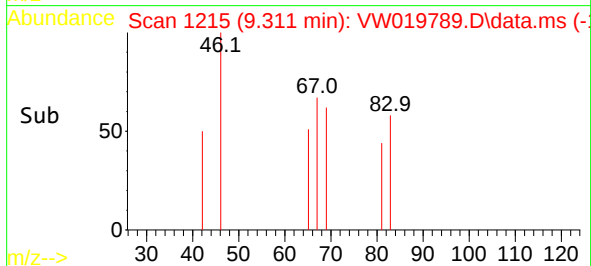
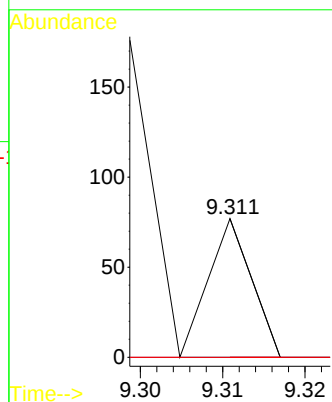
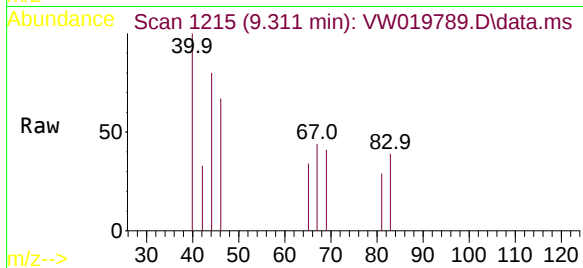




#35
Methylcyclohexane
Concen: 0.261 ug/L
RT: 9.311 min Scan# 1215
Delta R.T. -0.024 min
Lab File: VW019789.D
Acq: 18 Aug 2021 21:40

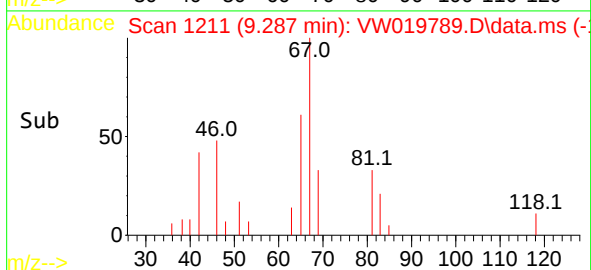
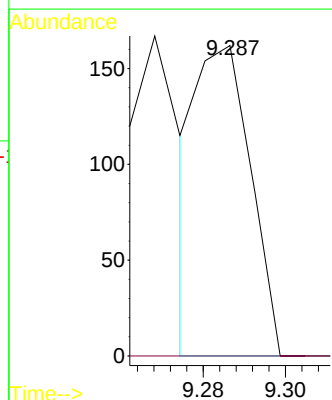
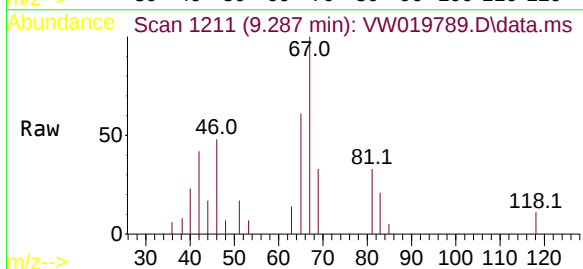
Instrument :
MSVOA_W
ClientSampled :

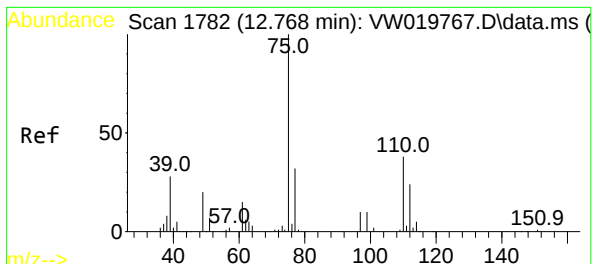
Tgt Ion: 83 Resp: 28
Ion Ratio Lower Upper
83 100
55 0.0 58.9 88.3#
98 0.0 40.1 60.1#



#37
1,2-Dichloropropane
Concen: 2.463 ug/L
RT: 9.287 min Scan# 1211
Delta R.T. -0.085 min
Lab File: VW019789.D
Acq: 18 Aug 2021 21:40

Tgt Ion: 63 Resp: 147
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#





#61
 1,2,3-Trichloropropane
 Concen: 6.254 ug/L
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.792 min
 Lab File: VW019789.D
 Acq: 18 Aug 2021 21:40

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 135
 Ion Ratio Lower Upper
 75 100
 77 44.4 25.3 37.9#
 110 0.0 32.6 48.8#

