

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
 Data File : VW019910.D
 Acq On : 26 Aug 2021 12:23
 Operator : SY/VA
 Sample : VIBLK414
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 27 01:02:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 27 00:59:57 2021
 Response via : Initial Calibration

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

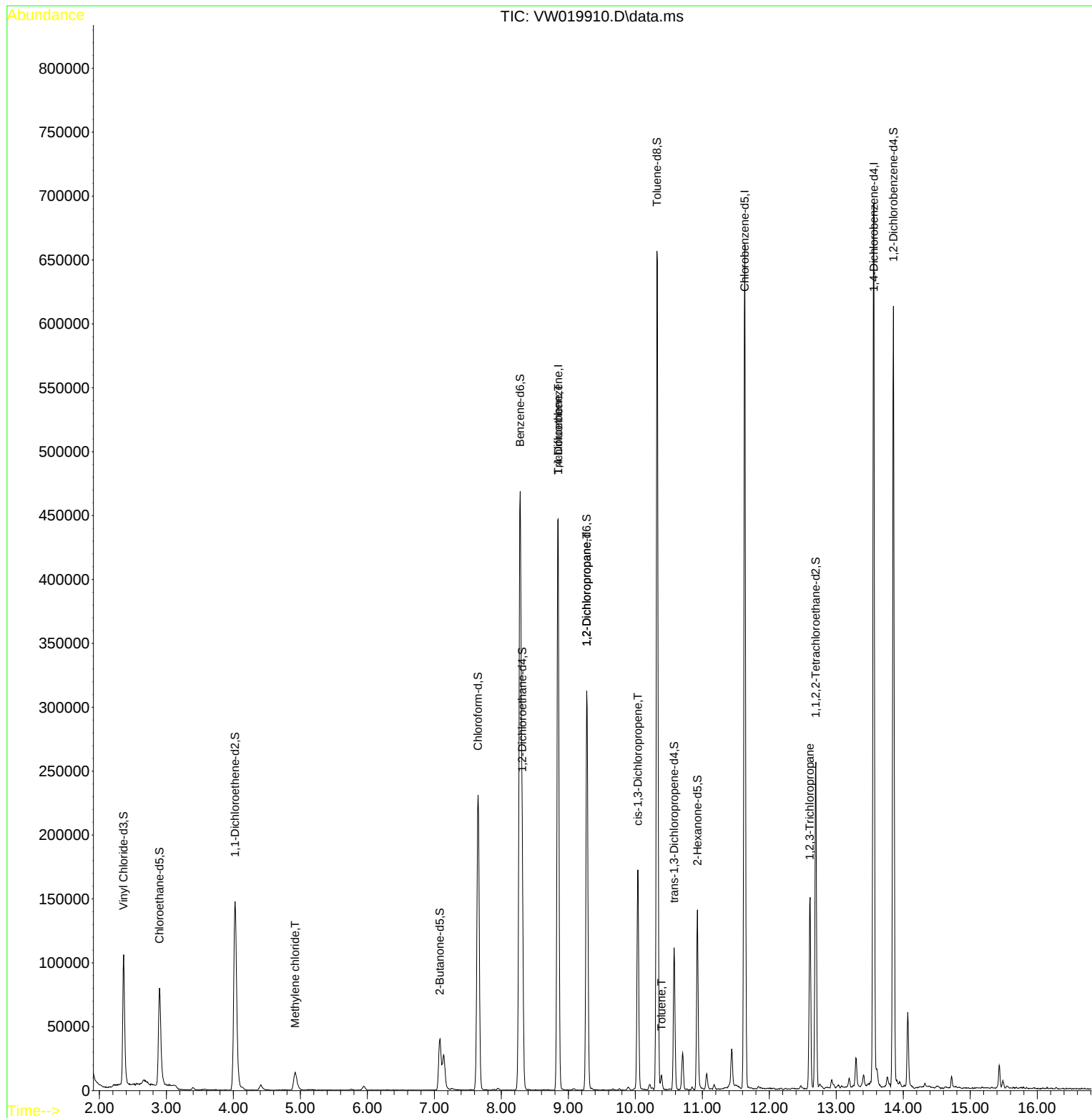
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	374317	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	363001	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	171231	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	123016	21.211	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.840%		
7) Chloroethane-d5	2.898	69	106998	21.019	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.080%		
11) 1,1-Dichloroethene-d2	4.025	63	162761	16.173	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.680%		
21) 2-Butanone-d5	7.080	46	67500	57.299	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	114.600%		
24) Chloroform-d	7.653	84	237142	23.036	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.160%		
26) 1,2-Dichloroethane-d4	8.311	65	134981	24.332	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.320%		
32) Benzene-d6	8.281	84	482576	23.316	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	93.280%		
36) 1,2-Dichloropropane-d6	9.274	67	146098	23.309	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	93.240%		
41) Toluene-d8	10.323	98	433908	22.877	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	91.520%		
43) trans-1,3-Dichloroprop...	10.579	79	61440	23.728	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	94.920%		
47) 2-Hexanone-d5	10.927	63	47223	54.083	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	108.160%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	126869	24.870	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	99.480%		
66) 1,2-Dichlorobenzene-d4	13.853	152	149927	25.526	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	102.120%		
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	12135	1.889	ug/L	90
34) Trichloroethene	8.848	95	11682	2.017	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	16356	2.964	ug/L #	86
39) cis-1,3-Dichloropropene	10.036	75	4434	0.546	ug/L #	75
42) Toluene	10.390	91	7622	0.323	ug/L	97
61) 1,2,3-Trichloropropane	12.603	75	1789	0.533	ug/L #	76

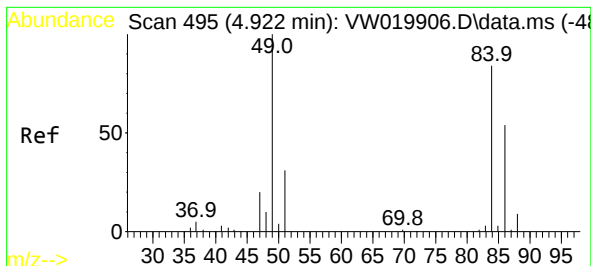
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019910.D
Acq On : 26 Aug 2021 12:23
Operator : SY/VA
Sample : VIBLK414
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Aug 27 01:02:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 27 00:59:57 2021
Response via : Initial Calibration

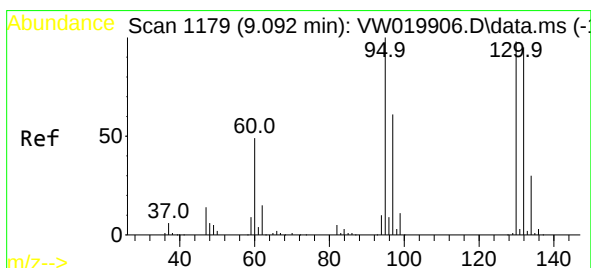
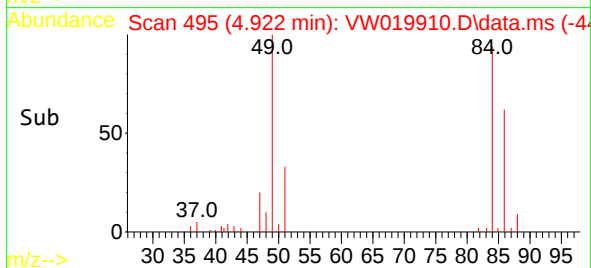
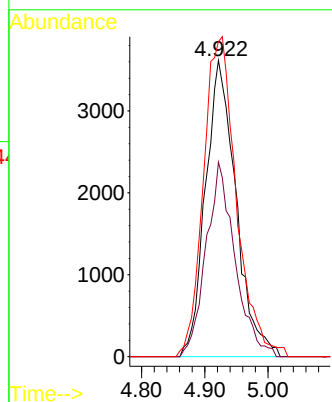
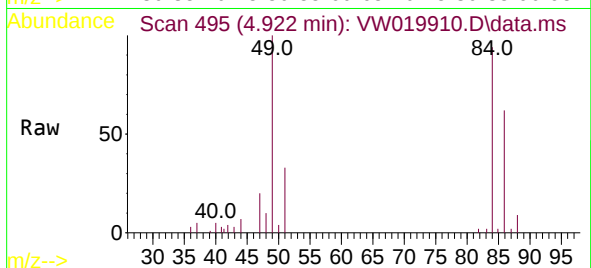




#16
Methylene chloride
Concen: 1.889 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019910.D
Acq: 26 Aug 2021 12:23

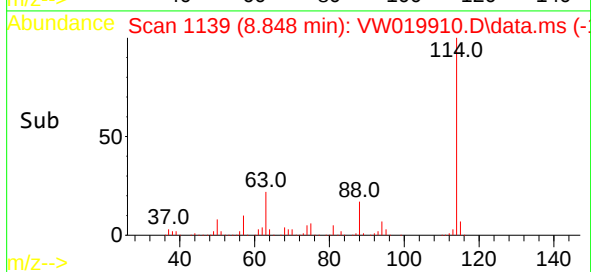
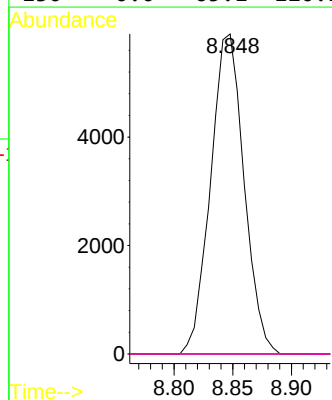
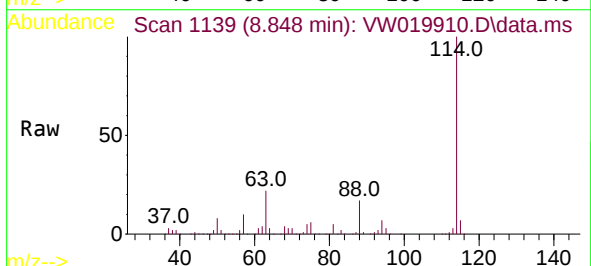
Instrument :
MSVOA_W
ClientSampleId :

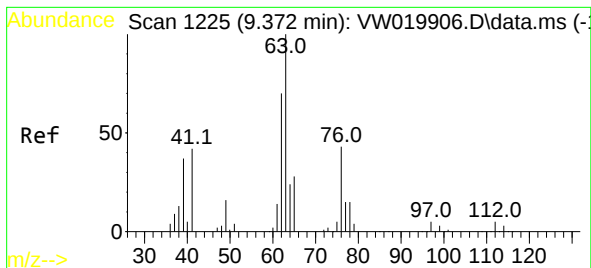
Tgt Ion: 84 Resp: 12135
Ion Ratio Lower Upper
84 100
86 65.7 45.3 84.1
49 106.4 86.6 160.8



#34
Trichloroethene
Concen: 2.017 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019910.D
Acq: 26 Aug 2021 12:23

Tgt Ion: 95 Resp: 11682
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#

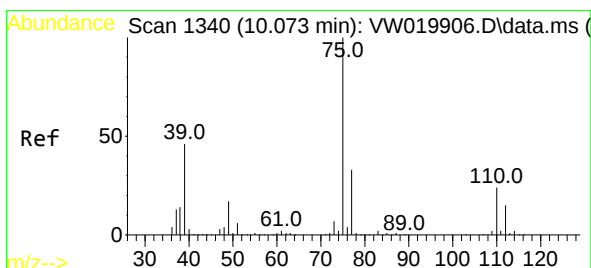
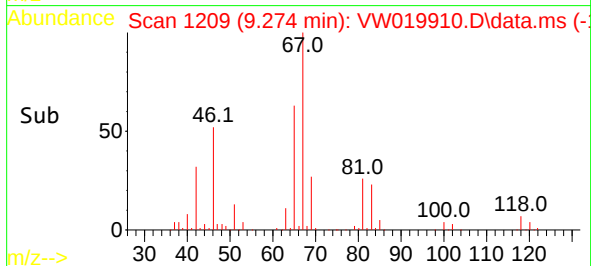
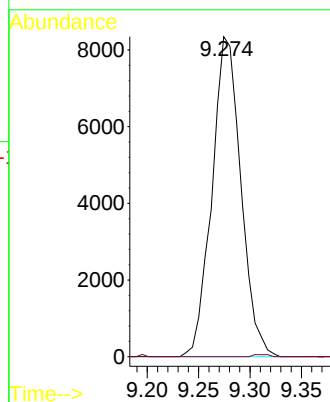
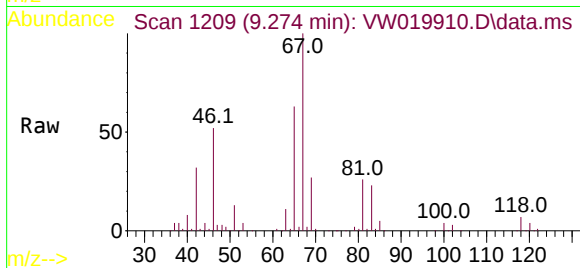




#37
1,2-Dichloropropane
Concen: 2.964 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW019910.D
Acq: 26 Aug 2021 12:23

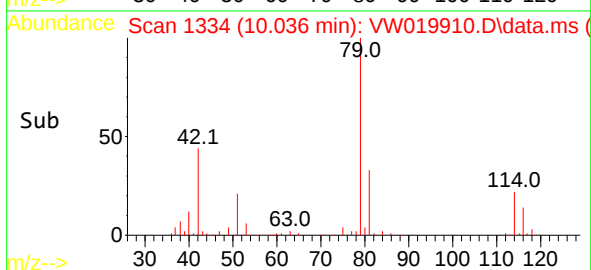
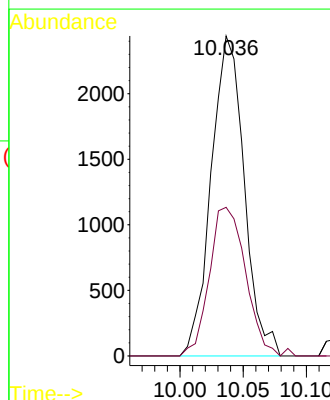
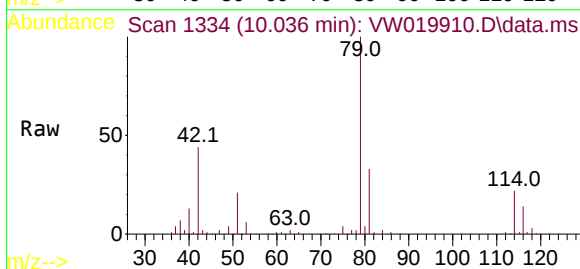
Instrument :
MSVOA_W
ClientSampled :

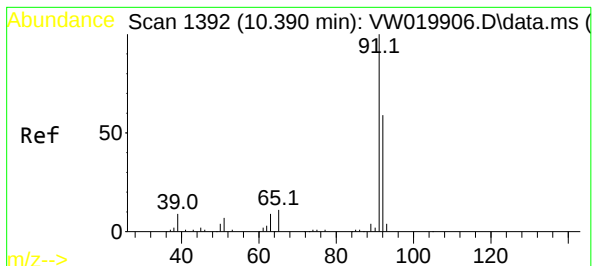
Tgt Ion: 63 Resp: 16356
Ion Ratio Lower Upper
63 100
112 0.4 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.546 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019910.D
Acq: 26 Aug 2021 12:23

Tgt Ion: 75 Resp: 4434
Ion Ratio Lower Upper
75 100
77 46.4 22.6 42.0#





#42

Toluene

Concen: 0.323 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW019910.D

Acq: 26 Aug 2021 12:23

Tgt Ion: 91 Resp: 7622

Ion Ratio Lower Upper

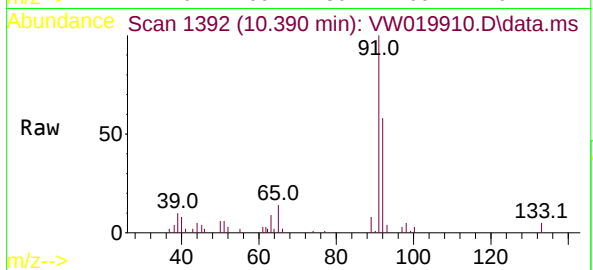
91 100

92 58.3 39.5 73.3

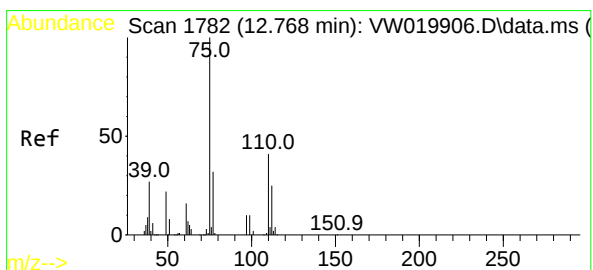
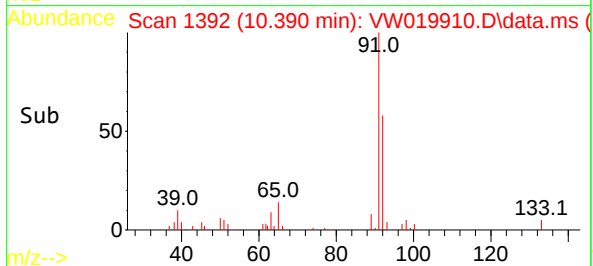
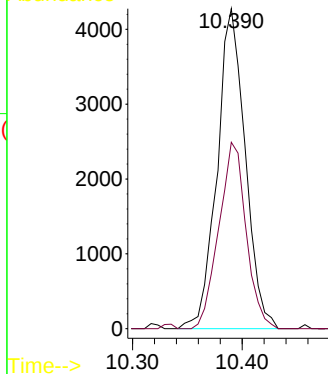
Instrument :

MSVOA_W

ClientSampled :



Abundance



#61

1,2,3-Trichloropropane

Concen: 0.533 ug/L

RT: 12.603 min Scan# 1755

Delta R.T. -0.165 min

Lab File: VW019910.D

Acq: 26 Aug 2021 12:23

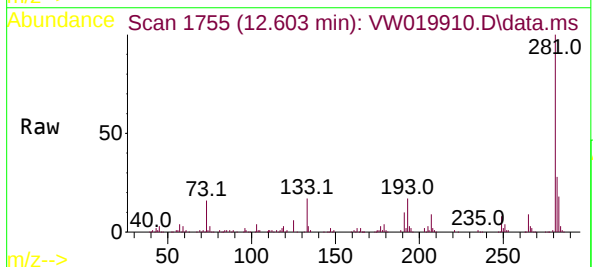
Tgt Ion: 75 Resp: 1789

Ion Ratio Lower Upper

75 100

77 5.0 25.3 37.9#

110 37.3 32.6 48.8



Abundance

