Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120621\
Data File : VW021175.D
Acq On : 06 Dec 2021 17:35
Operator : SY/VA
Sample : M4888-03
Misc : 6.58g/10.0mL/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EX8B0

Quant Time: Dec 07 01:52:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Dec 07 01:47:32 2021
Response via : Initial Calibration

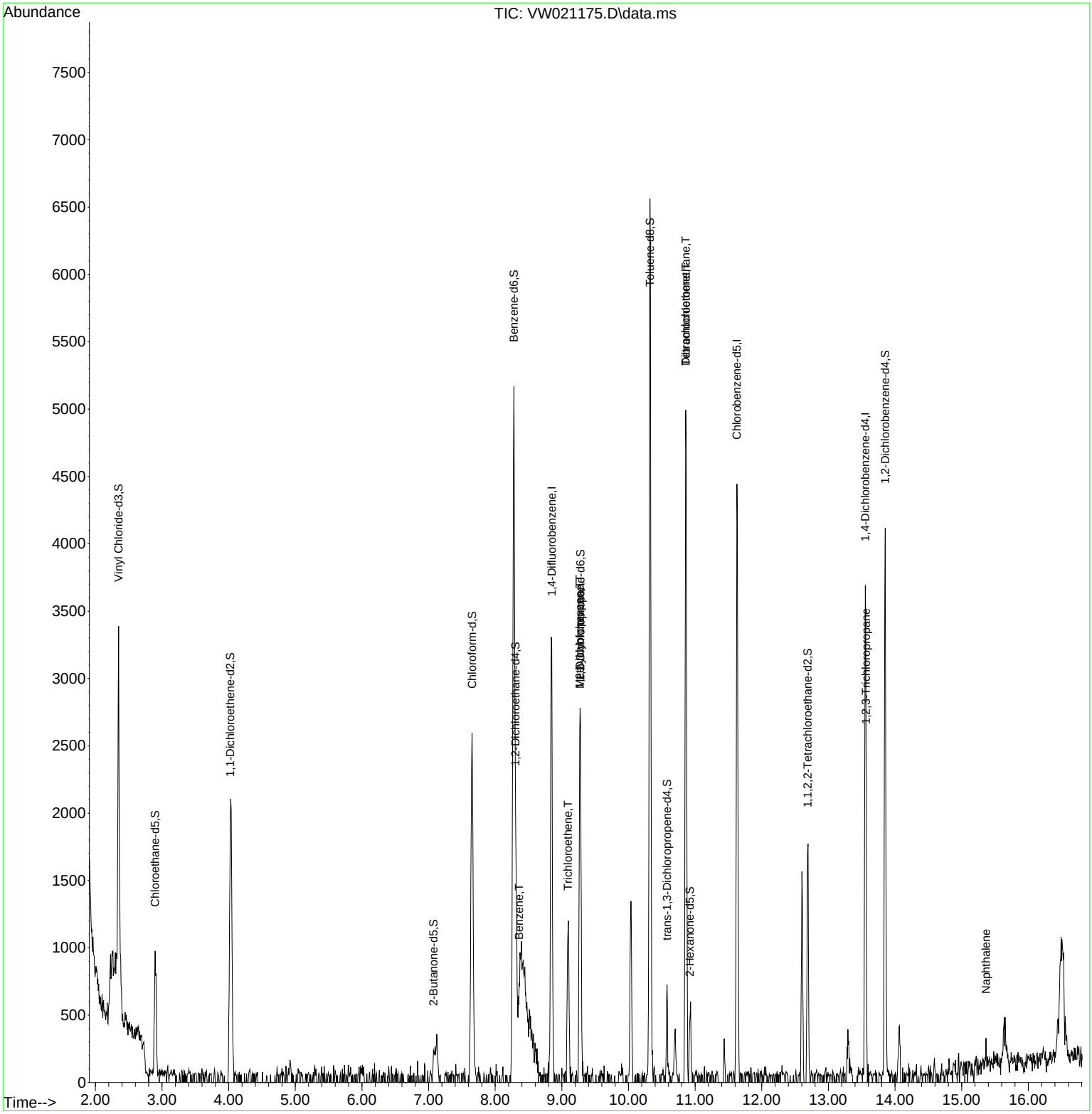
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	3464	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	2576	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	1176	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	2145	44.444	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 177.760%#			
7) Chloroethane-d5	2.897	69	1168	36.152	ug/L	0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 144.600%			
11) 1,1-Dichloroethene-d2	4.025	63	1154	14.967	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 59.880%			
21) 2-Butanone-d5	7.074	46	122	11.082	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 22.160%			
24) Chloroform-d	7.653	84	2621	30.213	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 120.840%			
26) 1,2-Dichloroethane-d4	8.305	65	1320	27.813	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 111.240%			
32) Benzene-d6	8.281	84	5139	39.017	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 156.080%#			
36) 1,2-Dichloropropane-d6	9.280	67	1321	36.090	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 144.360%#			
41) Toluene-d8	10.323	98	4465	33.061	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 132.240%#			
43) trans-1,3-Dichloroprop...	10.579	79	379	22.803	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 91.200%			
47) 2-Hexanone-d5	10.920	63	297	42.410	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 84.820%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	854	25.219	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 100.880%			
66) 1,2-Dichlorobenzene-d4	13.853	152	1251	29.690	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 118.760%			
Target Compounds						Qvalue
33) Benzene	8.360	78	873	5.960	ug/L	100
34) Trichloroethene	9.091	95	468	11.580	ug/L #	84
35) Methylcyclohexane	9.268	83	351	5.160	ug/L #	14
37) 1,2-Dichloropropane	9.268	63	128	3.866	ug/L #	88
46) Tetrachloroethene	10.859	164	1053	28.454	ug/L	89
49) Dibromochloromethane	10.859	129	863	24.876	ug/L #	10
61) 1,2,3-Trichloropropane	13.566	75	130	6.599	ug/L #	40
71) Naphthalene	15.365	128	153	1.771	ug/L #	69

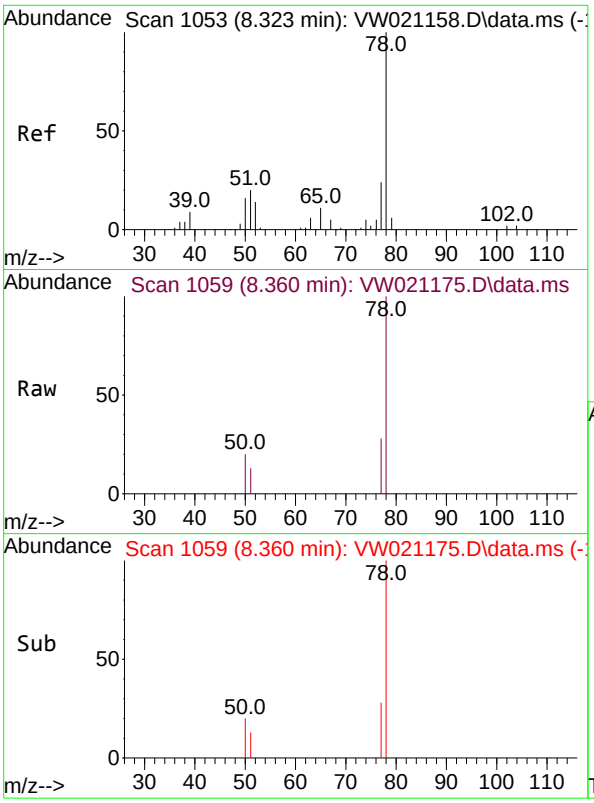
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120621\
Data File : VW021175.D
Acq On : 06 Dec 2021 17:35
Operator : SY/VA
Sample : M4888-03
Misc : 6.58g/10.0mL/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EX8B0

Quant Time: Dec 07 01:52:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Dec 07 01:47:32 2021
Response via : Initial Calibration

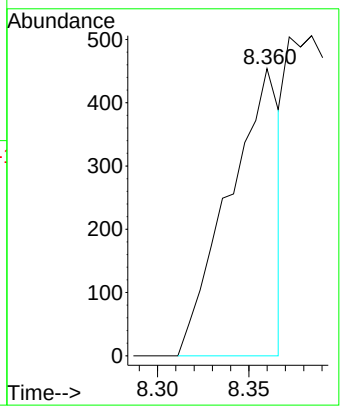


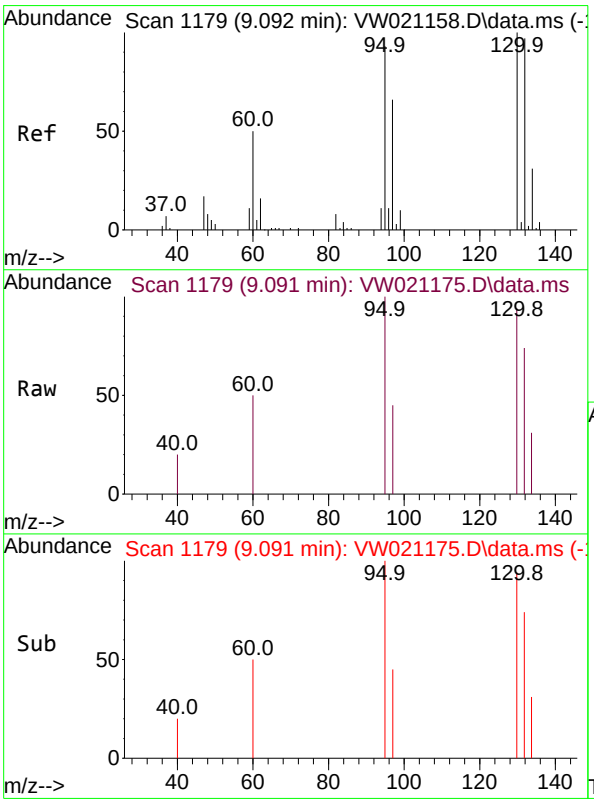


#33
Benzene
Concen: 5.960 ug/L
RT: 8.360 min Scan# 1
Delta R.T. 0.036 min
Lab File: VW021175.D
Acq: 06 Dec 2021 17:35

Instrument :
MSVOA_W
ClientSampleId :
EX8B0

Tgt Ion: 78 Resp: 873

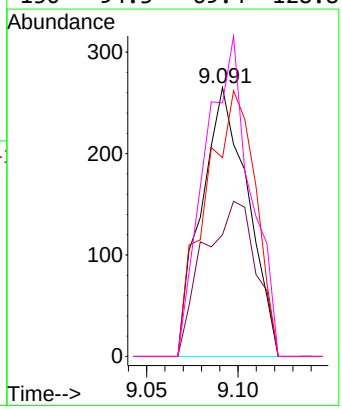


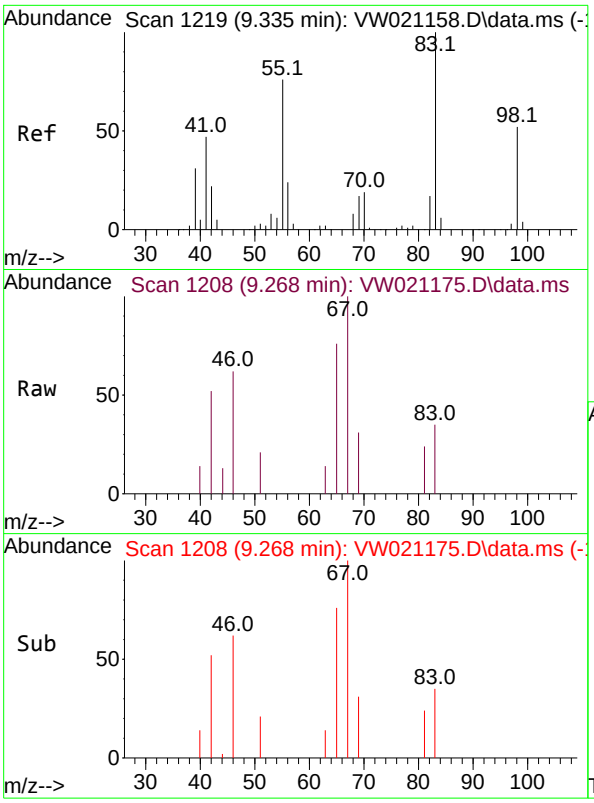


#34
Trichloroethene
Concen: 11.580 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW021175.D
Acq: 06 Dec 2021 17:35

Tgt Ion: 95 Resp: 468

Ion	Ratio	Lower	Upper
95	100		
97	45.3	47.0	87.2#
132	74.0	65.5	121.6
130	94.3	69.4	128.8



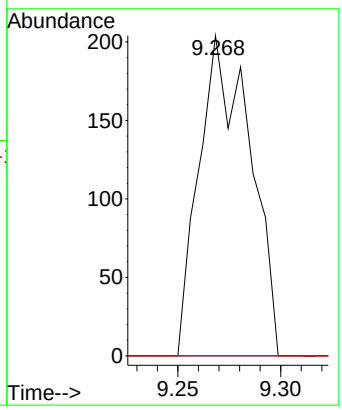


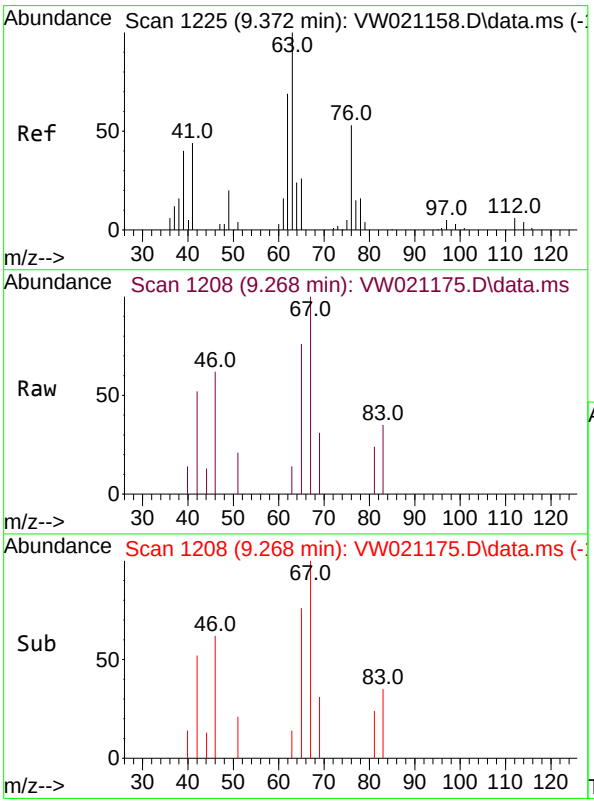
#35
Methylcyclohexane
Concen: 5.160 ug/L
RT: 9.268 min Scan# 1
Delta R.T. -0.067 min
Lab File: VW021175.D
Acq: 06 Dec 2021 17:35

Instrument :
MSVOA_W
ClientSampleId :
EX8B0

Tgt Ion: 83 Resp: 351

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.8	106.2#
98	0.0	37.7	56.5#

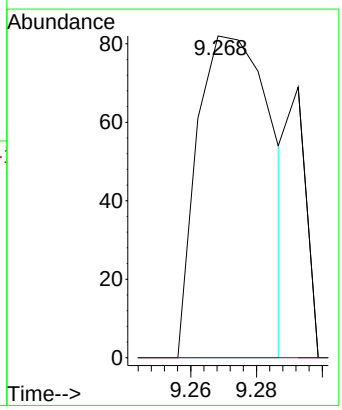


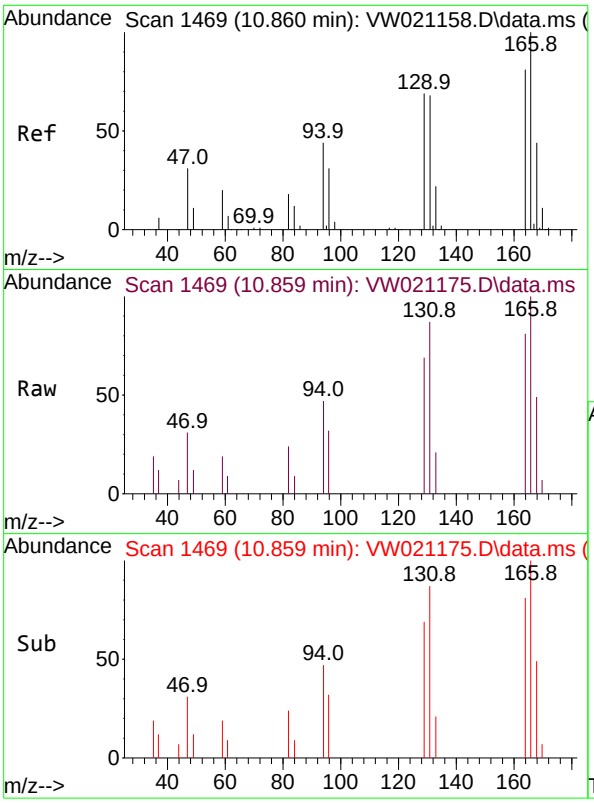


#37
1,2-Dichloropropane
Concen: 3.866 ug/L
RT: 9.268 min Scan# 1208
Delta R.T. -0.104 min
Lab File: VW021175.D
Acq: 06 Dec 2021 17:35

Tgt Ion: 63 Resp: 128

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



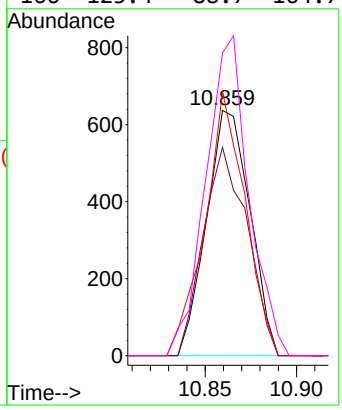


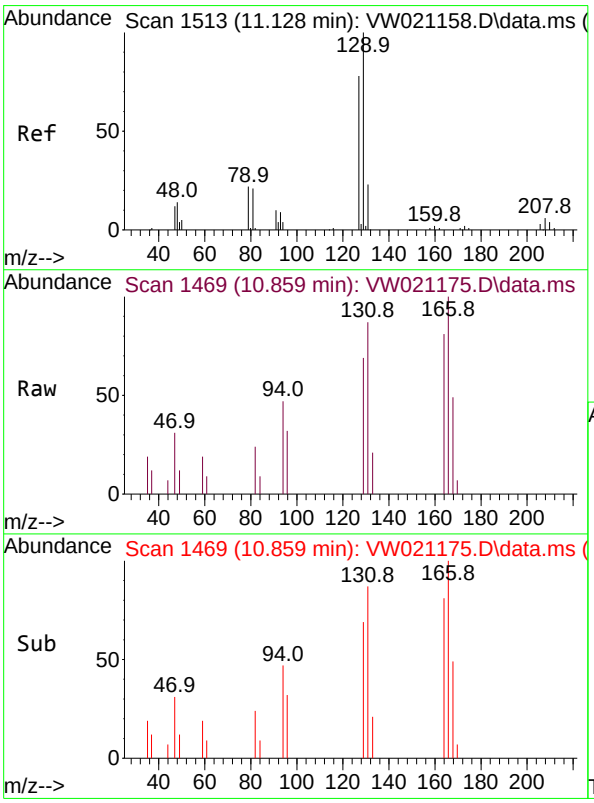
#46
Tetrachloroethene
Concen: 28.454 ug/L
RT: 10.859 min Scan# 14
Delta R.T. -0.000 min
Lab File: VW021175.D
Acq: 06 Dec 2021 17:35

Instrument :
MSVOA_W
ClientSampleId :
EX8B0

Tgt Ion:164 Resp: 1053

Ion	Ratio	Lower	Upper
164	100		
129	84.9	65.5	121.7
131	107.8	59.7	110.9
166	123.4	88.7	164.7

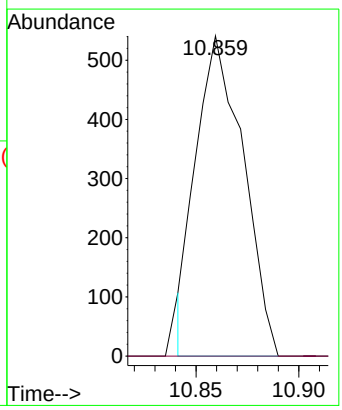


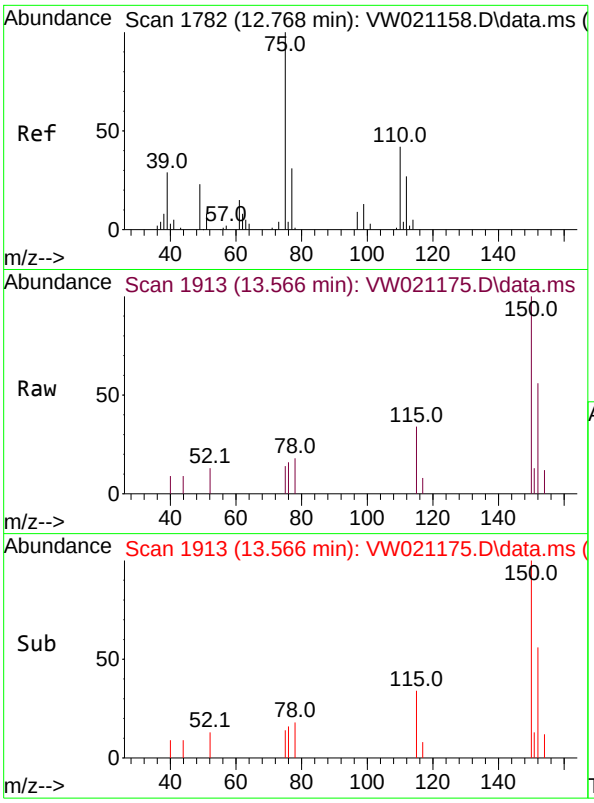


#49
Dibromochloromethane
Concen: 24.876 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.268 min
Lab File: VW021175.D
Acq: 06 Dec 2021 17:35

Tgt Ion:129 Resp: 863

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.7	103.5#



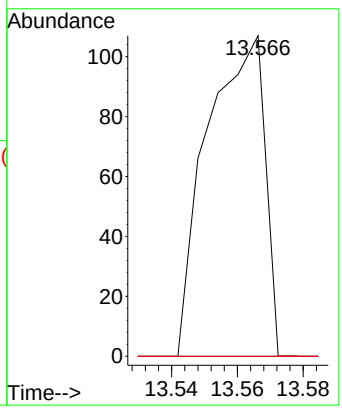


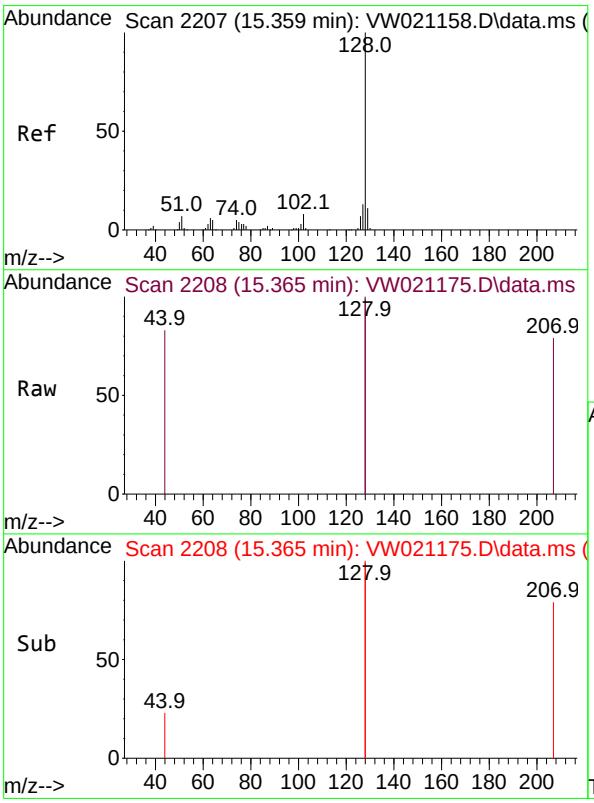
#61
1,2,3-Trichloropropane
Concen: 6.599 ug/L
RT: 13.566 min Scan# 1
Delta R.T. 0.799 min
Lab File: VW021175.D
Acq: 06 Dec 2021 17:35

Instrument :
MSVOA_W
ClientSampleId :
EX8B0

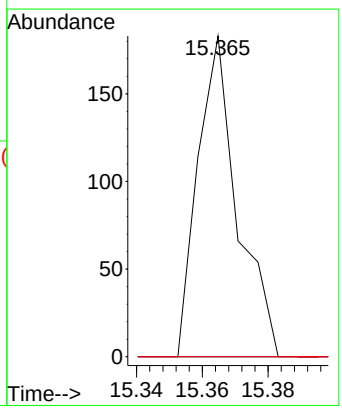
Tgt Ion: 75 Resp: 130

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.8	38.8#
110	0.0	29.0	43.4#





#71
Naphthalene
Concen: 1.771 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.006 min
Lab File: VW021175.D
Acq: 06 Dec 2021 17:35

Tgt Ion:128 Resp: 153

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.7	16.1#
129	0.0	8.6	12.8#