Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
Data File : VW020168.D
Acq On : 24 Sep 2021 01:24
Operator : SY/VA
Sample : M3877-13
Misc : 6.37g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Sep 24 03:04:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 24 02:49:39 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	401667	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	357978	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	128134	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	141271	17.192	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 68.760%			
7) Chloroethane-d5	2.898	69	113097	18.270	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 73.080%			
11) 1,1-Dichloroethene-d2	4.025	63	173181	13.460	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 53.840%			
21) 2-Butanone-d5	7.080	46	25683	20.254	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 40.500%			
24) Chloroform-d	7.653	84	262738	20.799	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 83.200%			
26) 1,2-Dichloroethane-d4	8.311	65	133841	19.686	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 78.760%			
32) Benzene-d6	8.281	84	476996	20.886	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 83.560%			
36) 1,2-Dichloropropane-d6	9.275	67	145758	22.053	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 88.200%			
41) Toluene-d8	10.323	98	413800	19.913	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 79.640%			
43) trans-1,3-Dichloroprop...	10.579	79	44479	15.745	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 62.960%			
47) 2-Hexanone-d5	10.927	63	17339	18.956	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 37.920%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	88387	17.336	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 69.360%			
66) 1,2-Dichlorobenzene-d4	13.853	152	107342	22.341	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 89.360%			
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	14978	2.113	ug/L	95
22) 2-Butanone	7.141	43	5353	3.799	ug/L #	47
34) Trichloroethene	8.848	95	12860	2.224	ug/L #	5
37) 1,2-Dichloropropane	9.275	63	17960	3.356	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	3518	0.446	ug/L #	76
48) 2-Hexanone	10.951	43	2839	1.512	ug/L #	40
61) 1,2,3-Trichloropropane	13.560	75	16742	6.920	ug/L #	69

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

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Quant Title : SFAM01.0
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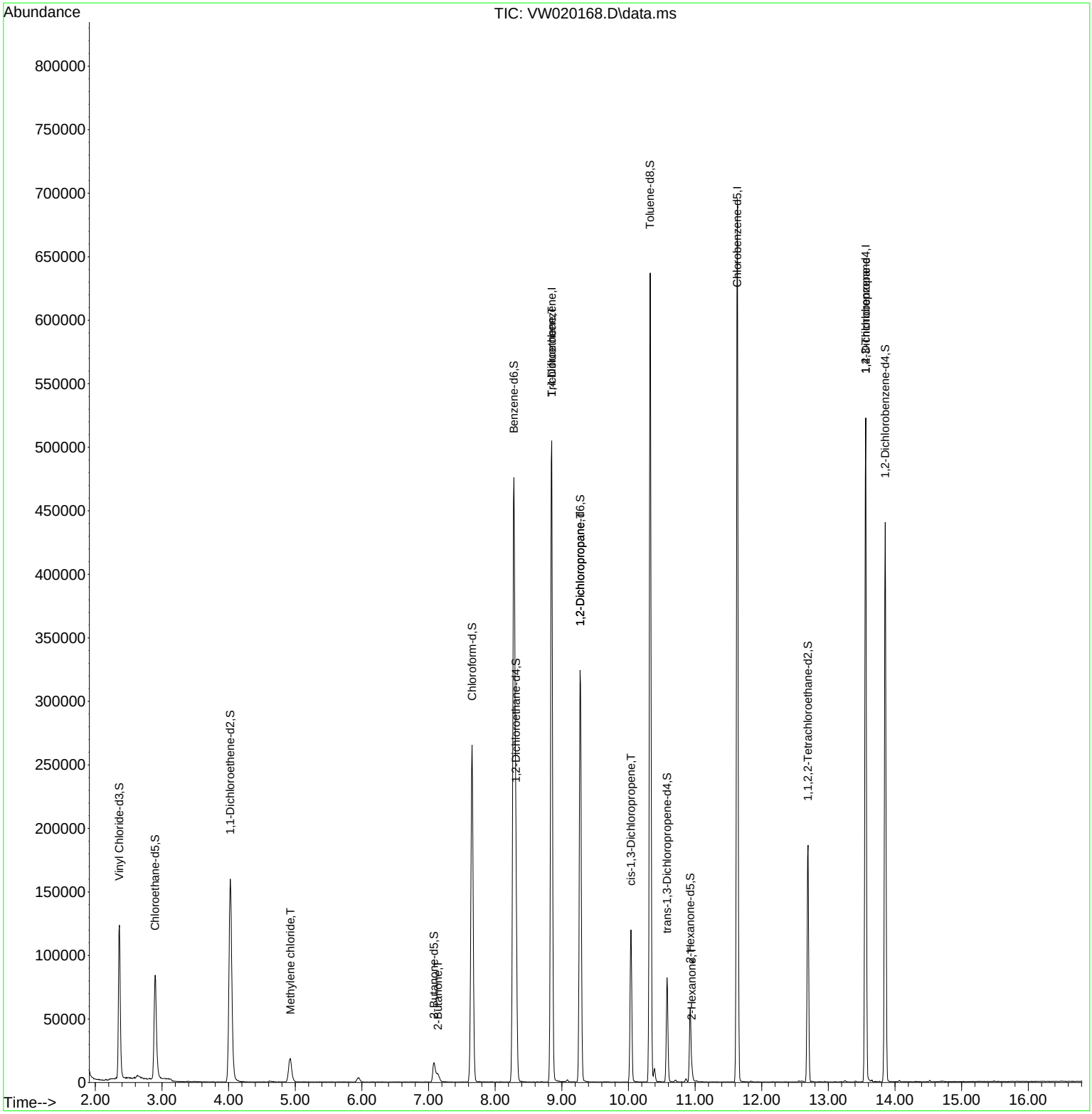
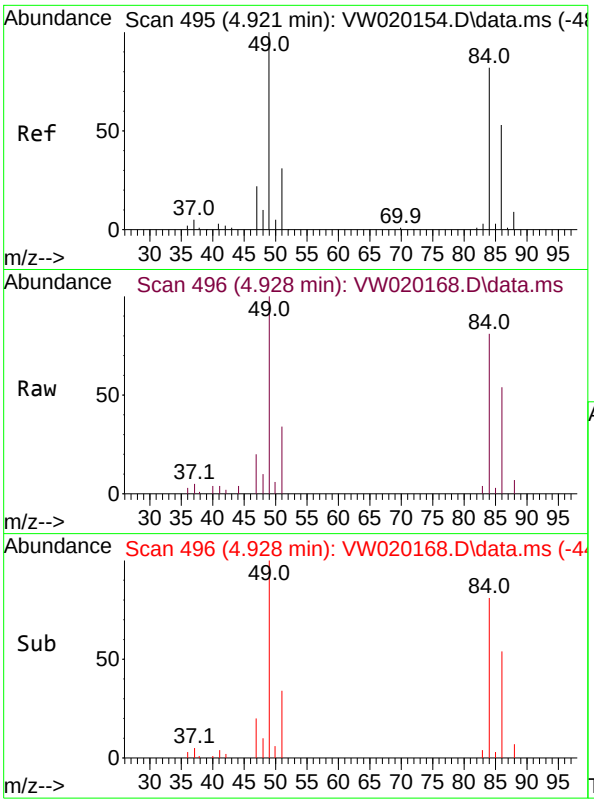


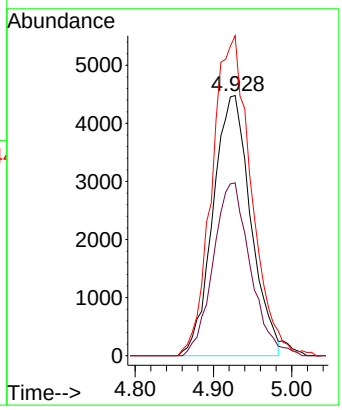
Instrument :
MSVOA_W
ClientSampleId :

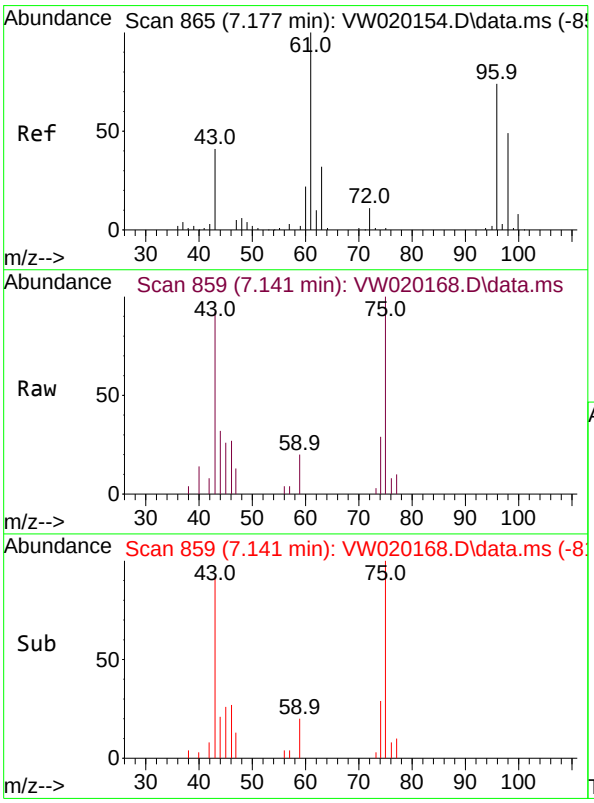


#16
Methylene chloride
Concen: 2.113 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW020168.D
Acq: 24 Sep 2021 01:24

Tgt Ion: 84 Resp: 14978

Ion	Ratio	Lower	Upper
84	100		
86	66.4	42.6	79.0
49	123.0	83.4	154.8

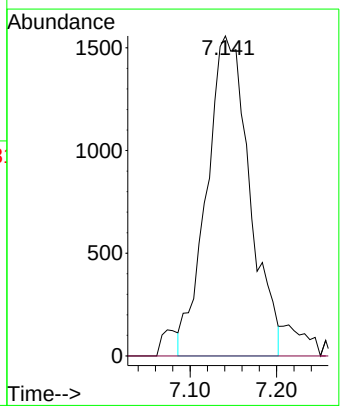




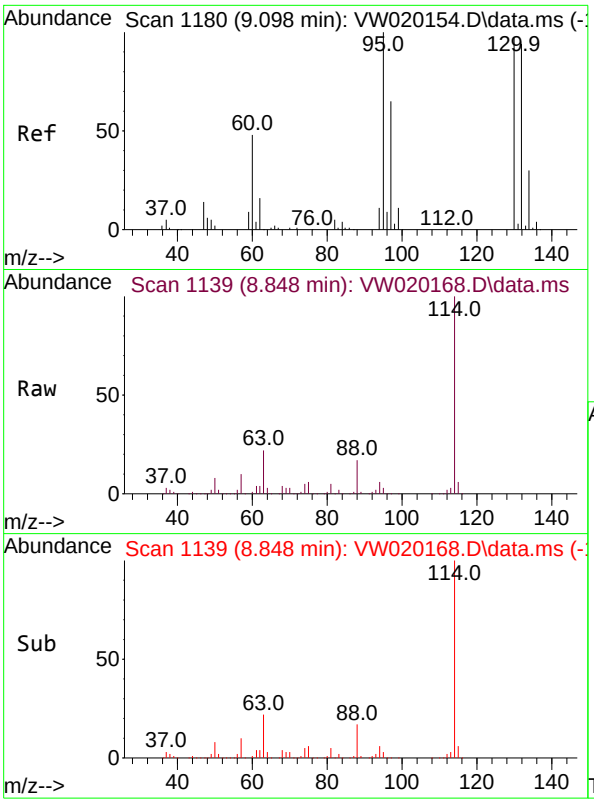
#22
2-Butanone
Concen: 3.799 ug/L
RT: 7.141 min Scan# 859
Delta R.T. -0.036 min
Lab File: VW020168.D
Acq: 24 Sep 2021 01:24

Tgt Ion: 43 Resp: 5353

Ion	Ratio	Lower	Upper
43	100		
72	0.0	14.1	42.2#



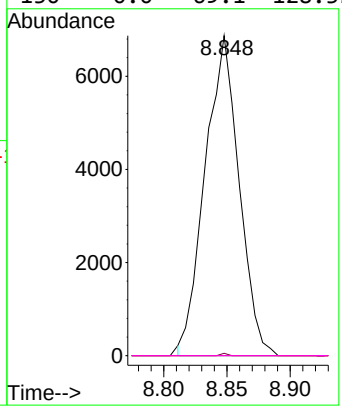
Instrument :
MSVOA_W
ClientSampleId :

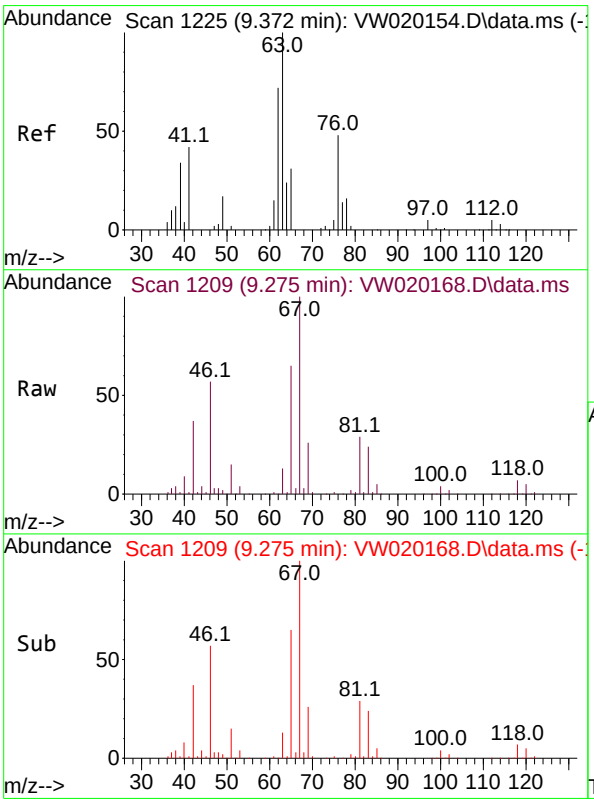


#34
Trichloroethene
Concen: 2.224 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.250 min
Lab File: VW020168.D
Acq: 24 Sep 2021 01:24

Tgt Ion: 95 Resp: 12860

Ion	Ratio	Lower	Upper
95	100		
97	0.8	45.1	83.7#
132	0.0	67.9	126.1#
130	0.0	69.1	128.3#

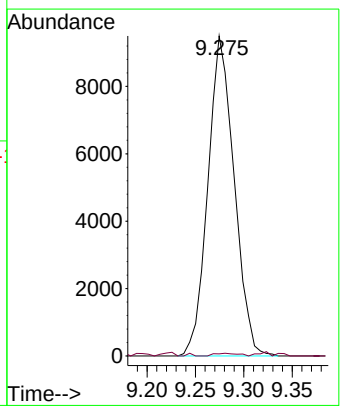




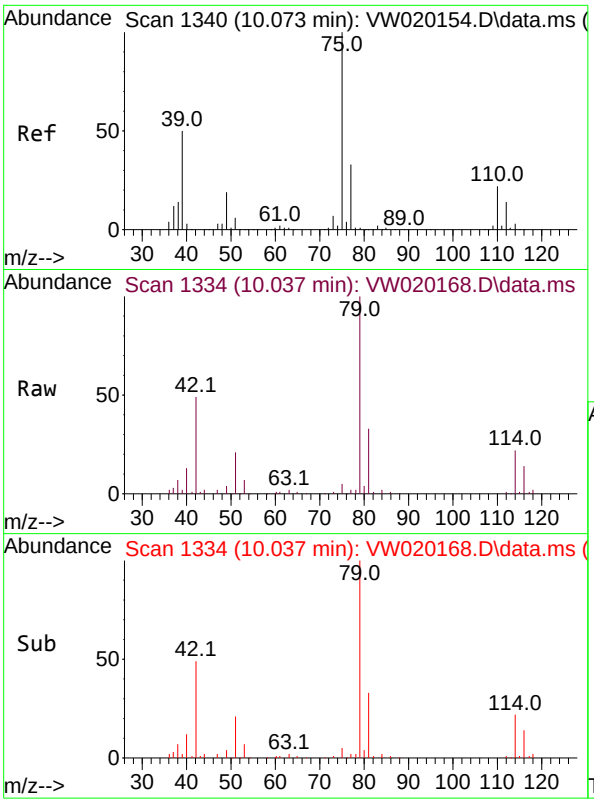
#37
1,2-Dichloropropane
Concen: 3.356 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW020168.D
Acq: 24 Sep 2021 01:24

Tgt Ion: 63 Resp: 17960

Ion	Ratio	Lower	Upper
63	100		
112	0.7	3.6	5.4#



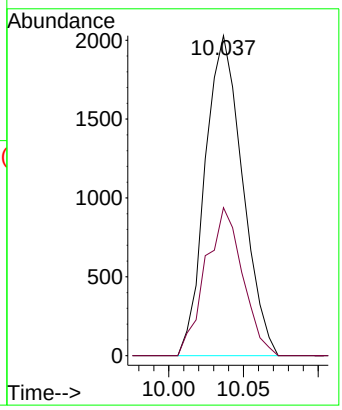
Instrument :
MSVOA_W
ClientSampleId :

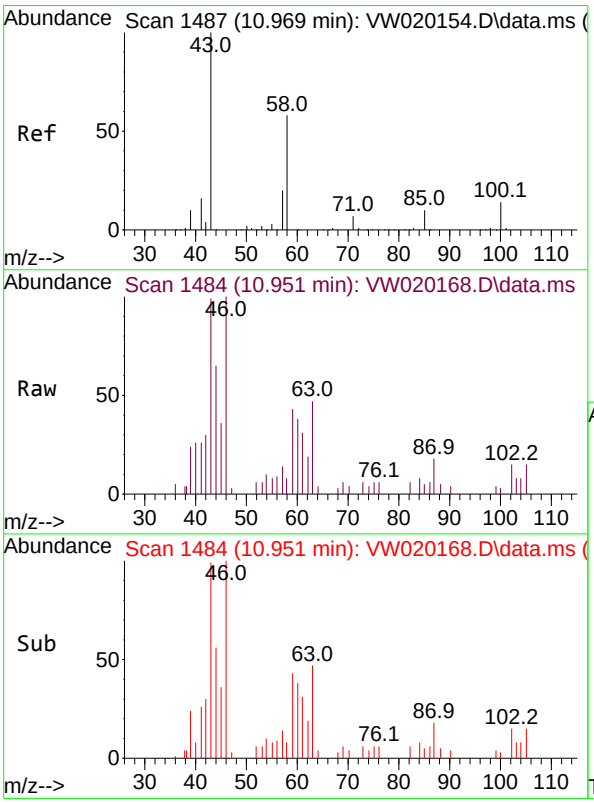


#39
cis-1,3-Dichloropropene
Concen: 0.446 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW020168.D
Acq: 24 Sep 2021 01:24

Tgt Ion: 75 Resp: 3518

Ion	Ratio	Lower	Upper
75	100		
77	46.2	23.0	42.6#

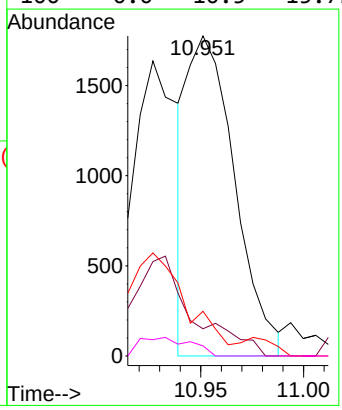


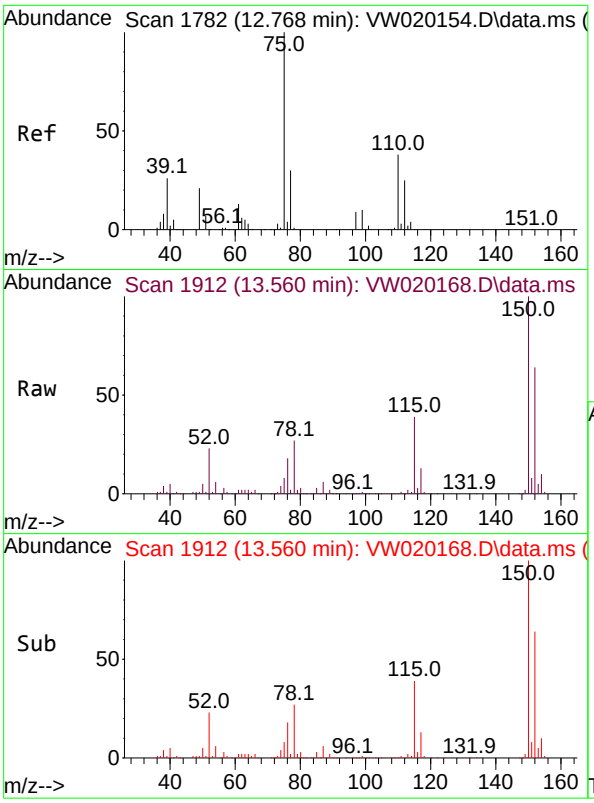


#48
2-Hexanone
Concen: 1.512 ug/L
RT: 10.951 min Scan# 1484
Delta R.T. -0.018 min
Lab File: VW020168.D
Acq: 24 Sep 2021 01:24

Tgt Ion: 43 Resp: 2839

Ion	Ratio	Lower	Upper
43	100		
58	0.0	43.8	65.6#
57	4.1	15.6	23.4#
100	0.0	10.5	15.7#

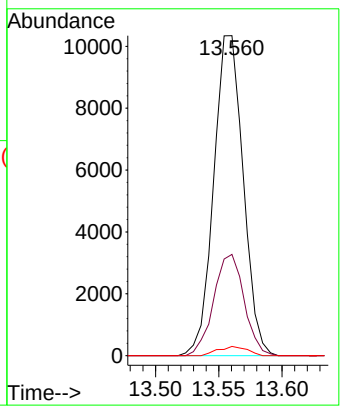




#61
1,2,3-Trichloropropane
Concen: 6.920 ug/L
RT: 13.560 min Scan# 1912
Delta R.T. 0.793 min
Lab File: VW020168.D
Acq: 24 Sep 2021 01:24

Tgt Ion: 75 Resp: 16742

Ion	Ratio	Lower	Upper
75	100		
77	32.7	26.3	39.5
110	2.9	30.2	45.2#



Instrument :
MSVOA_W
ClientSampleId :