Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031023\
Data File : VV030152.D
Acq On : 10 Mar 2023 14:03
Operator : SY/MD
Sample : 01868-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BD8

Quant Time: Mar 11 00:04:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Mar 11 00:01:55 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	150122	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	149328	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	73365	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	29913	3.079	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 61.600%			
7) Chloroethane-d5	1.535	69	36925	4.050	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.000%			
11) 1,1-Dichloroethene-d2	2.066	63	53580	2.683	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 53.600%#			
20) 2-Butanone-d5	3.838	46	99362	55.481	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.960%			
24) Chloroform-d	4.262	84	96720	4.874	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.400%			
26) 1,2-Dichloroethane-d4	4.953	65	41739	5.153	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.000%			
32) Benzene-d6	4.973	84	157503	3.920	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.400%			
36) 1,2-Dichloropropane-d6	5.998	67	55330	4.577	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.600%			
41) Toluene-d8	7.252	98	126683	3.326	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 66.600%#			
43) trans-1,3-Dichloroprop...	7.561	79	16919	4.091	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.800%			
46) 2-Hexanone-d5	8.037	63	86760	50.708	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.420%			
56) 1,1,2,2-Tetrachloroeth...	10.162	84	47053	5.471	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.400%			
66) 1,2-Dichlorobenzene-d4	11.570	152	60237	4.853	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.000%			
Target Compounds						Qvalue
3) Chloromethane	1.217	50	6089	0.316	ug/L	96
16) Methylene chloride	2.455	84	4312	0.350	ug/L	96
21) 2-Butanone	4.008	43	14182	7.967	ug/L #	44
35) Methylcyclohexane	6.002	83	13829	0.800	ug/L #	20
37) 1,2-Dichloropropane	6.005	63	5447	0.525	ug/L #	86
39) cis-1,3-Dichloropropene	6.924	75	1052	0.069	ug/L #	47
61) 1,2,3-Trichloropropane	11.194	75	7348	1.496	ug/L #	65

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

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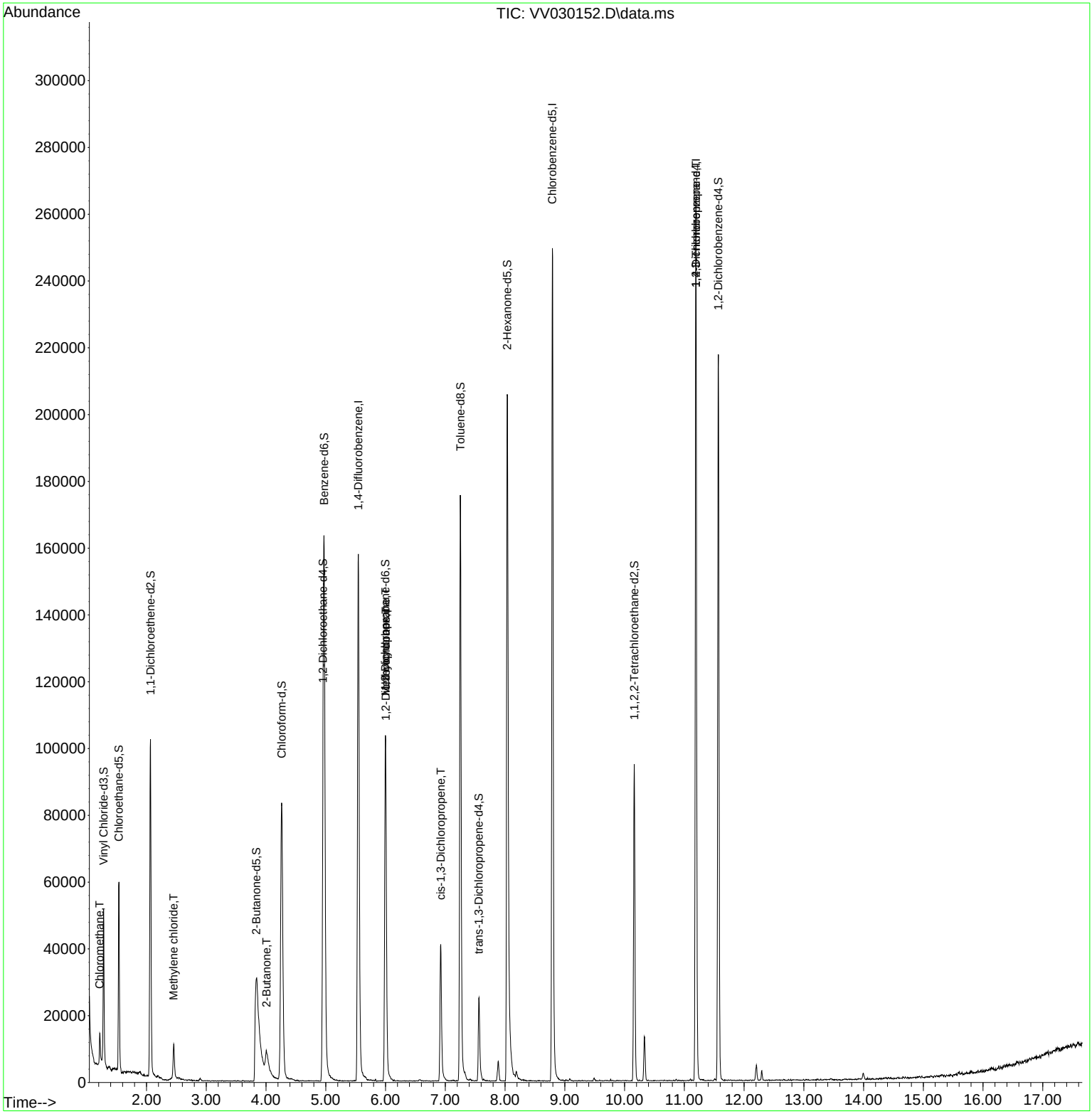
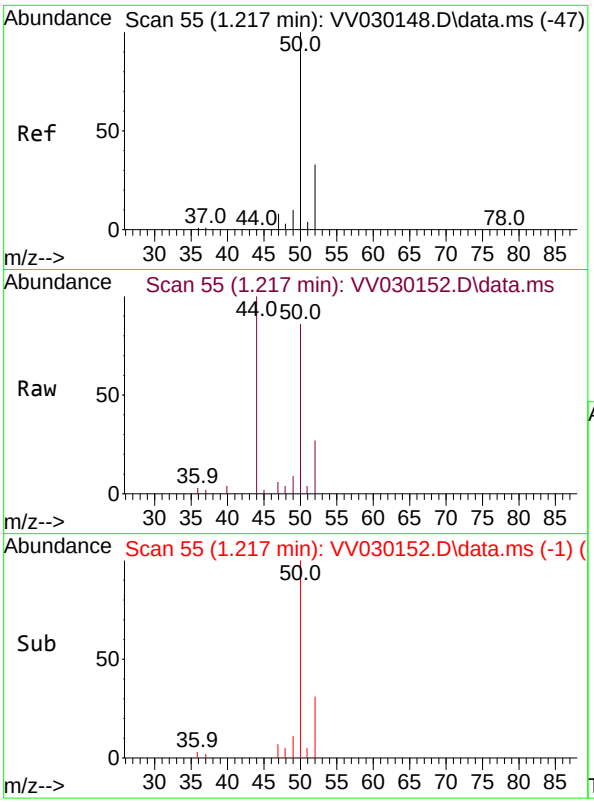


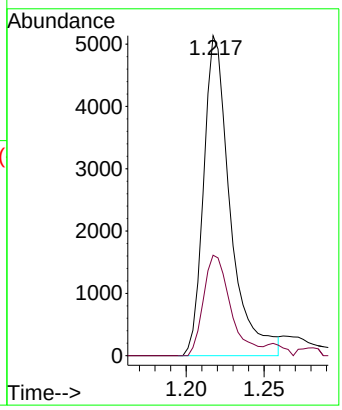


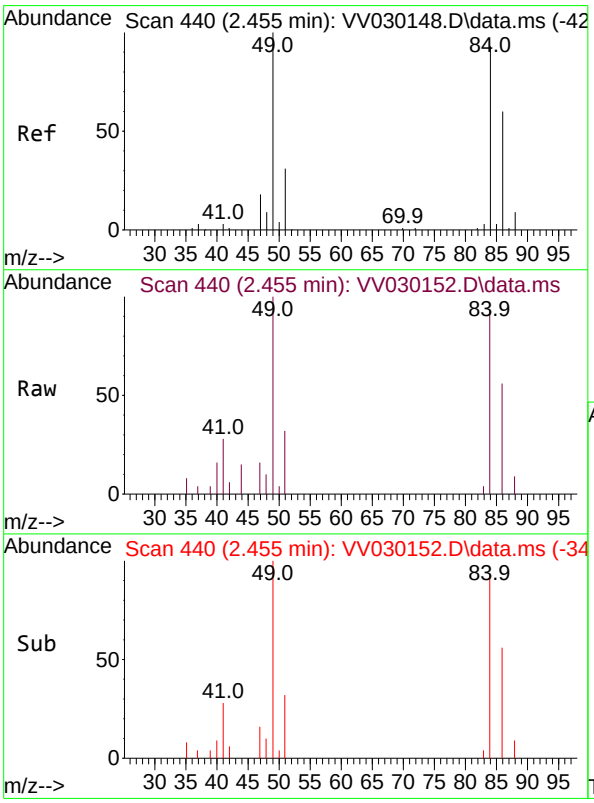
#3
Chloromethane
Concen: 0.316 ug/L
RT: 1.217 min Scan# 5
Delta R.T. 0.000 min
Lab File: VV030152.D
Acq: 10 Mar 2023 14:03

Instrument :
MSVOA_V
ClientSampleId :
C0BD8

Tgt Ion: 50 Resp: 6089

Ion	Ratio	Lower	Upper
50	100		
52	31.4	23.6	43.8

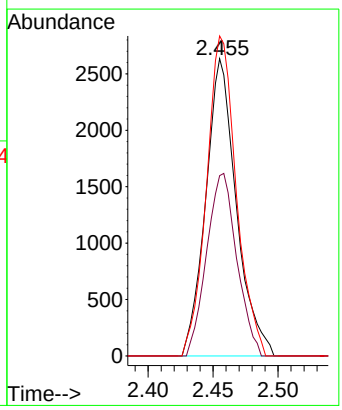


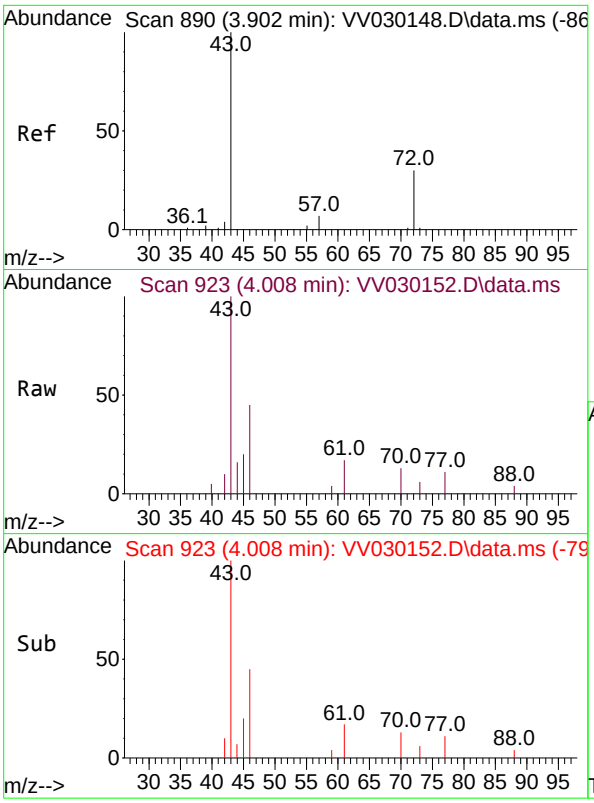


#16
Methylene chloride
Concen: 0.350 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.000 min
Lab File: VV030152.D
Acq: 10 Mar 2023 14:03

Tgt Ion: 84 Resp: 4312

Ion	Ratio	Lower	Upper
84	100		
86	60.6	44.7	83.1
49	107.6	78.8	146.3



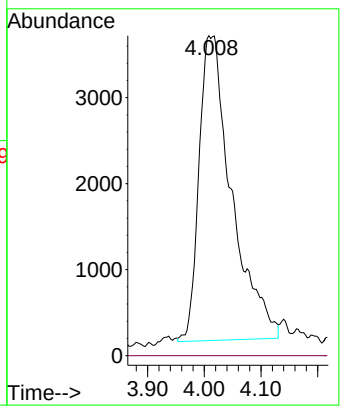


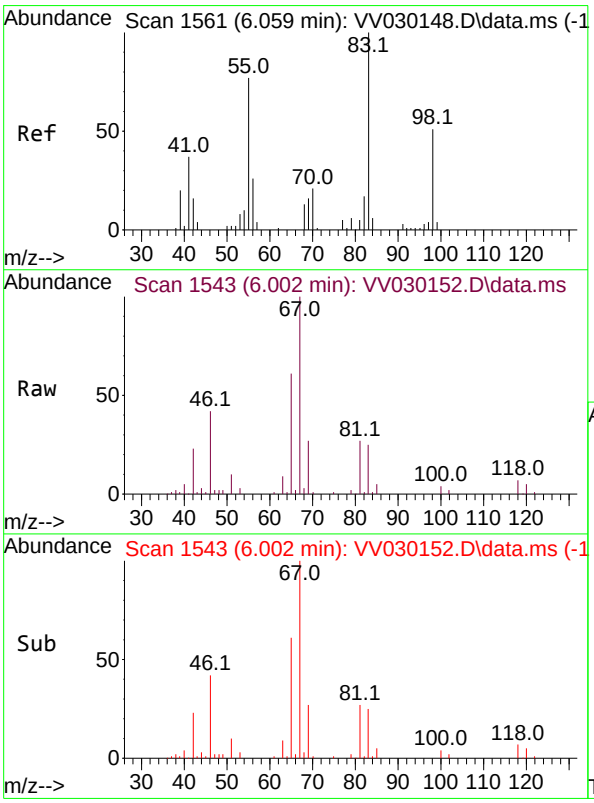
#21
2-Butanone
Concen: 7.967 ug/L
RT: 4.008 min Scan# 9
Delta R.T. 0.106 min
Lab File: VV030152.D
Acq: 10 Mar 2023 14:03

Instrument :
MSVOA_V
ClientSampleId :
C0BD8

Tgt Ion: 43 Resp: 14182

Ion	Ratio	Lower	Upper
43	100		
72	0.0	15.1	45.3#

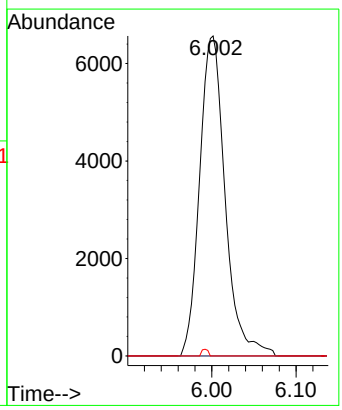


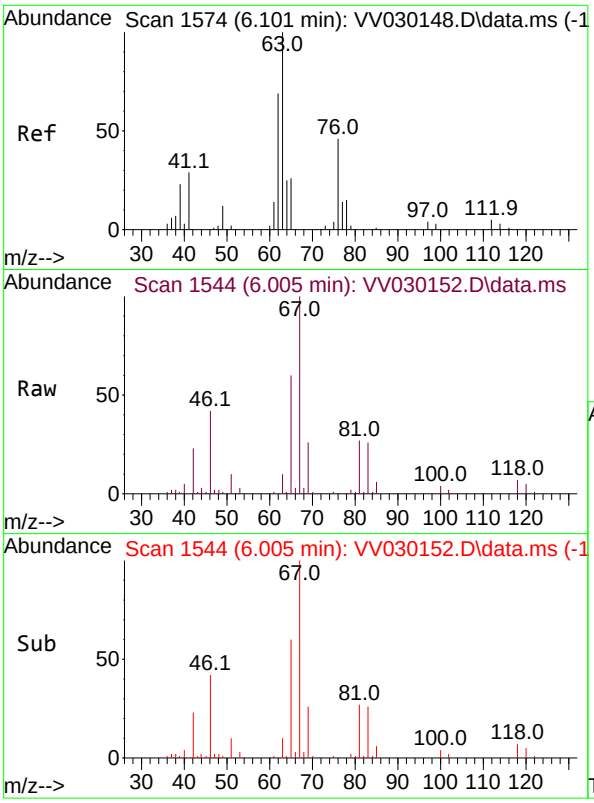


#35
Methylcyclohexane
Concen: 0.800 ug/L
RT: 6.002 min Scan# 1543
Delta R.T. -0.058 min
Lab File: VV030152.D
Acq: 10 Mar 2023 14:03

Tgt Ion: 83 Resp: 13829

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.6	86.4#
98	0.5	38.8	58.2#



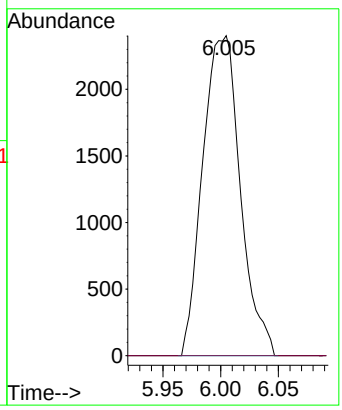


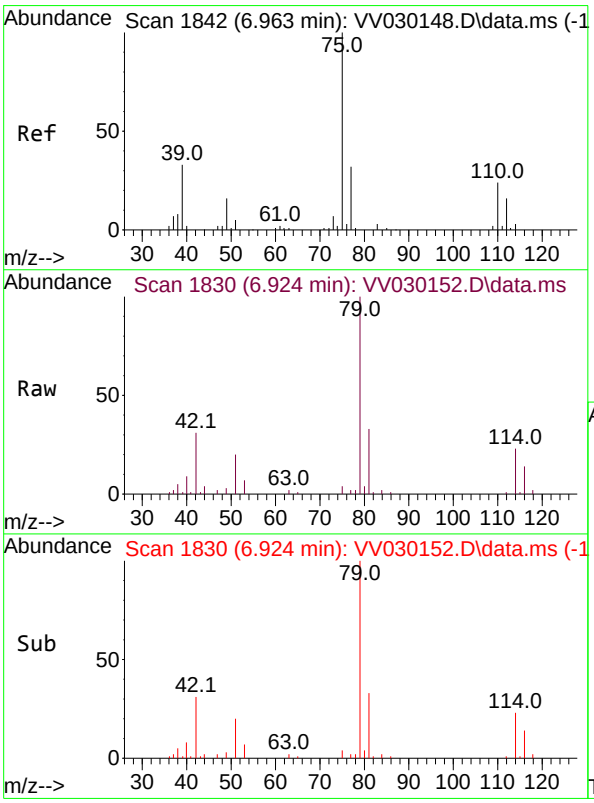
#37
1,2-Dichloropropane
Concen: 0.525 ug/L
RT: 6.005 min Scan# 1
Delta R.T. -0.096 min
Lab File: VV030152.D
Acq: 10 Mar 2023 14:03

Instrument :
MSVOA_V
ClientSampleId :
C0BD8

Tgt Ion: 63 Resp: 5447

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#

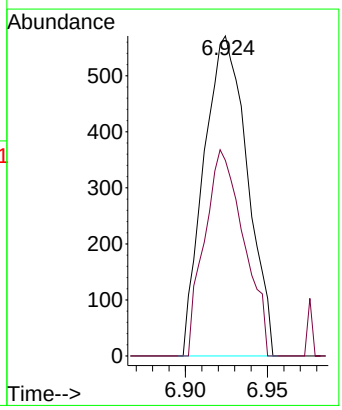


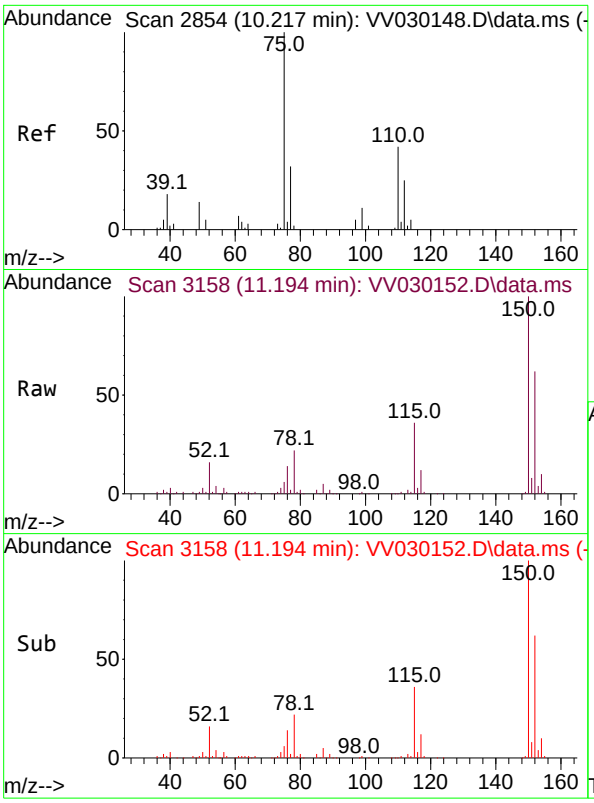


#39
cis-1,3-Dichloropropene
Concen: 0.069 ug/L
RT: 6.924 min Scan# 1830
Delta R.T. -0.039 min
Lab File: VV030152.D
Acq: 10 Mar 2023 14:03

Tgt Ion: 75 Resp: 1052

Ion	Ratio	Lower	Upper
75	100		
77	61.1	22.3	41.3#





#61
1,2,3-Trichloropropane
Concen: 1.496 ug/L
RT: 11.194 min Scan# 3
Delta R.T. 0.977 min
Lab File: VV030152.D
Acq: 10 Mar 2023 14:03

Instrument :
MSVOA_V
ClientSampleId :
C0BD8

Tgt Ion: 75 Resp: 7348

Ion	Ratio	Lower	Upper
75	100		
77	31.3	26.5	39.7
110	1.7	31.8	47.6#