Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012622\
Data File : VV024447.D
Acq On : 26 Jan 2022 18:20
Operator : SY/MD
Sample : N1275-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 27 03:52:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 27 01:56:16 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	154346	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	165841	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	80356	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	64868	4.797	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.000%			
7) Chloroethane-d5	1.571	69	59538	5.048	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.000%			
11) 1,1-Dichloroethene-d2	2.111	63	97477	3.771	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.400%			
20) 2-Butanone-d5	3.896	46	125273	58.128	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.260%			
24) Chloroform-d	4.352	84	130400	5.082	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.600%			
26) 1,2-Dichloroethane-d4	5.034	65	61021	5.251	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.000%			
32) Benzene-d6	5.053	84	242672	4.900	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.000%			
36) 1,2-Dichloropropane-d6	6.069	67	77961	4.998	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.000%			
41) Toluene-d8	7.317	98	203613	4.480	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.600%			
43) trans-1,3-Dichloroprop...	7.625	79	24407	4.557	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.200%			
46) 2-Hexanone-d5	8.088	63	78180	42.691	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.380%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41123	4.430	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.600%			
66) 1,2-Dichlorobenzene-d4	11.622	152	77790	5.646	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.000%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.111	96	951	0.082	ug/L #	1
13) Acetone	2.185	43	10606	9.440	ug/L	68
25) Chloroform	4.375	83	2516	0.107	ug/L	95
35) Methylcyclohexane	6.072	83	19030	1.028	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	8804	0.807	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	1689	0.115	ug/L	84
44) trans-1,3-Dichloropropene	7.625	75	1330	0.109	ug/L	91
61) 1,2,3-Trichloropropane	11.249	75	9000	1.807	ug/L #	65

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

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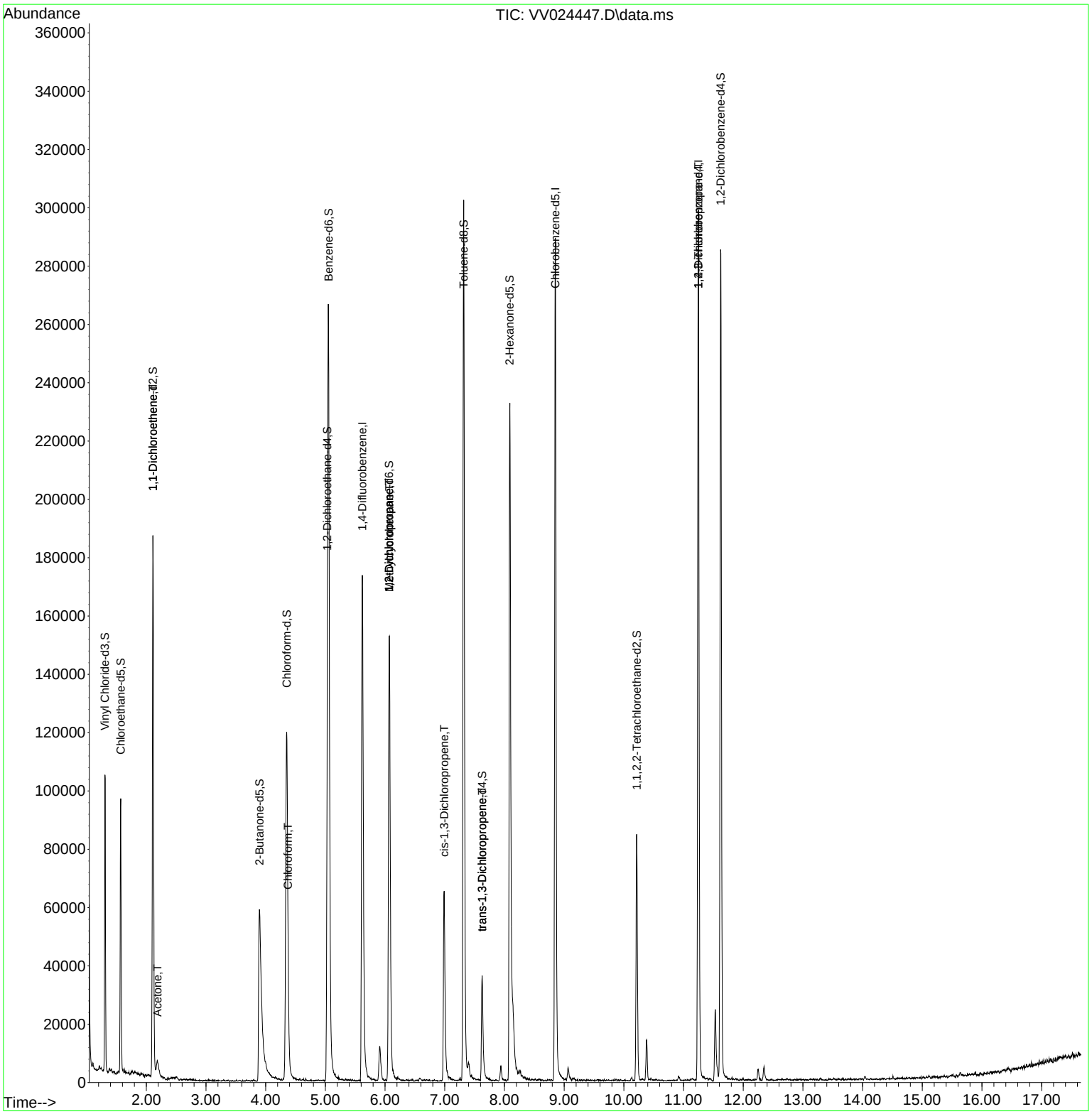
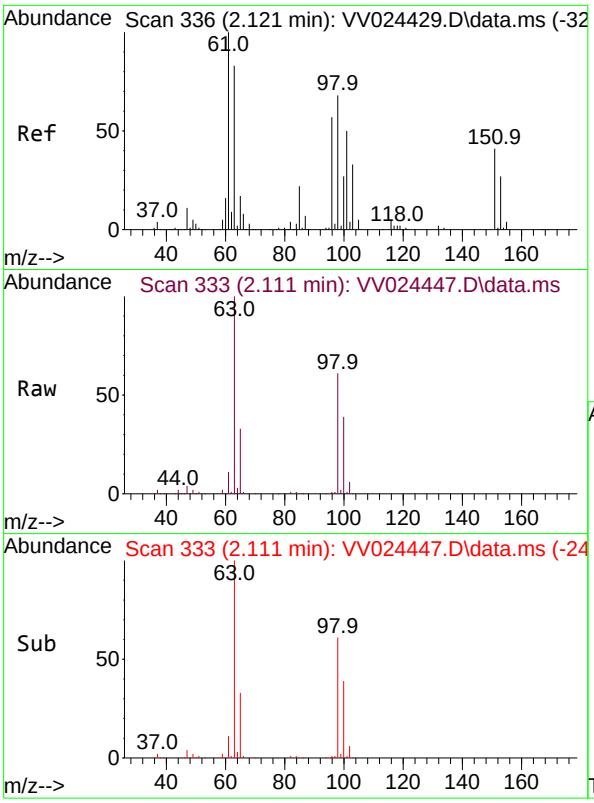
Quant Time: Jan 27 03:52:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 27 01:56:16 2022
Response via : Initial Calibration



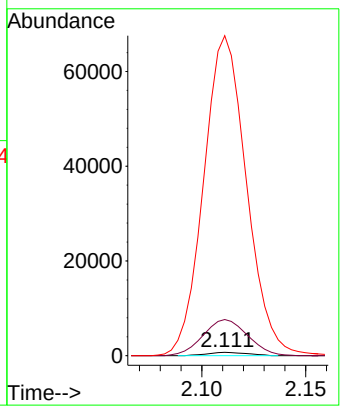


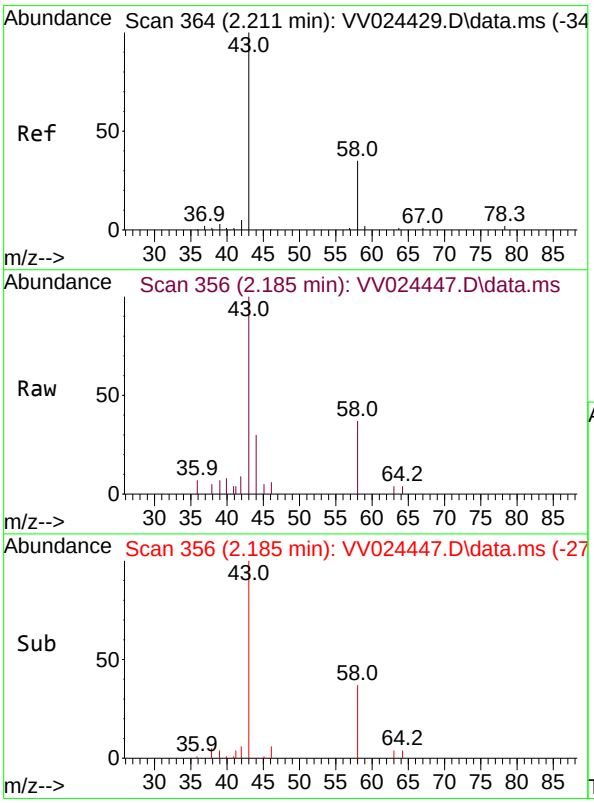
#12
1,1-Dichloroethene
Concen: 0.082 ug/L
RT: 2.111 min Scan# 3
Delta R.T. -0.010 min
Lab File: VV024447.D
Acq: 26 Jan 2022 18:20

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 951

Ion	Ratio	Lower	Upper
96	100		
61	1069.7	116.1	215.5#
63	9463.3	79.4	147.4#

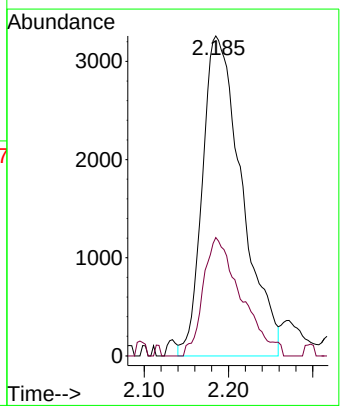


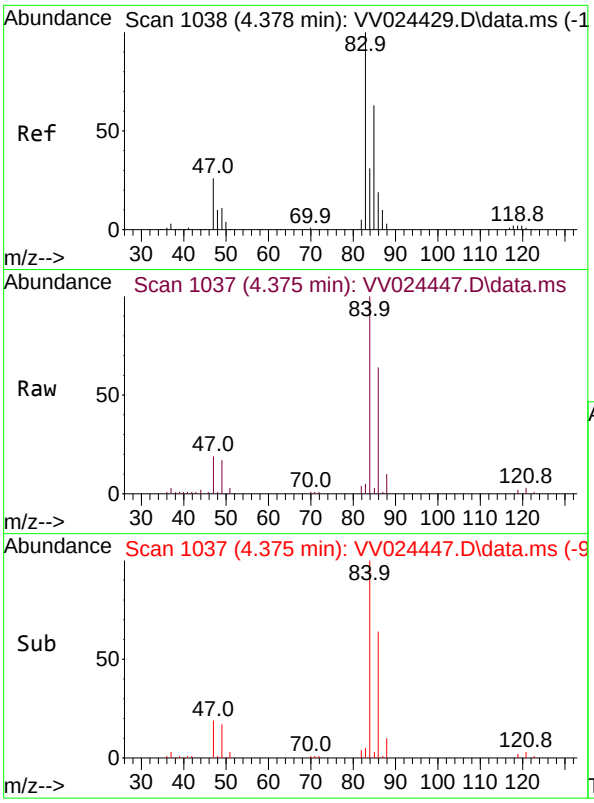


#13
Acetone
Concen: 9.440 ug/L
RT: 2.185 min Scan# 356
Delta R.T. -0.026 min
Lab File: VV024447.D
Acq: 26 Jan 2022 18:20

Tgt Ion: 43 Resp: 10606

Ion	Ratio	Lower	Upper
43	100		
58	35.7	0.0	41.4



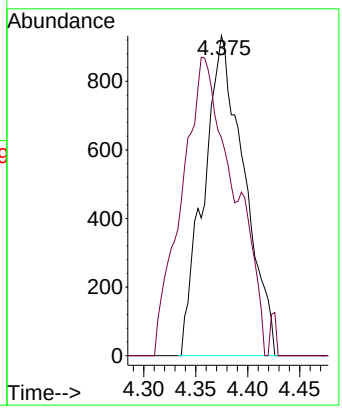


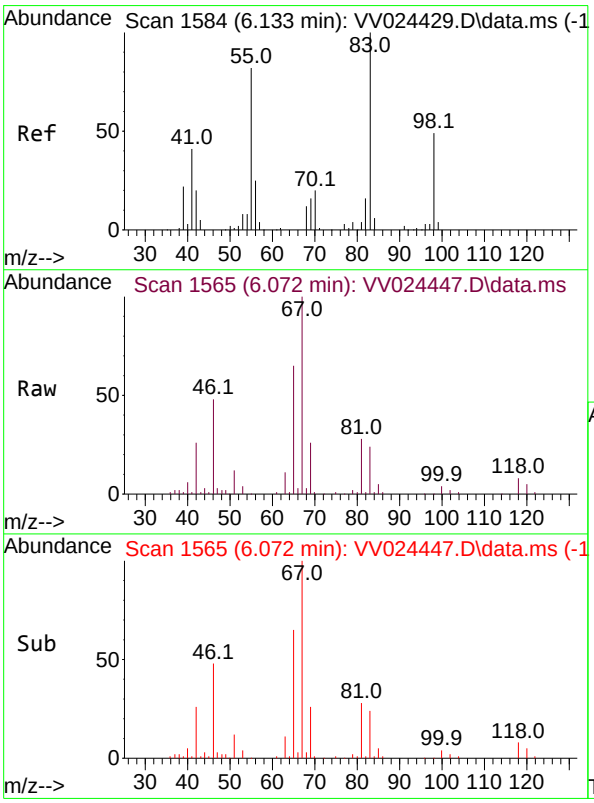
#25
Chloroform
Concen: 0.107 ug/L
RT: 4.375 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV024447.D
Acq: 26 Jan 2022 18:20

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 2516

Ion	Ratio	Lower	Upper
83	100		
85	68.2	45.2	84.0

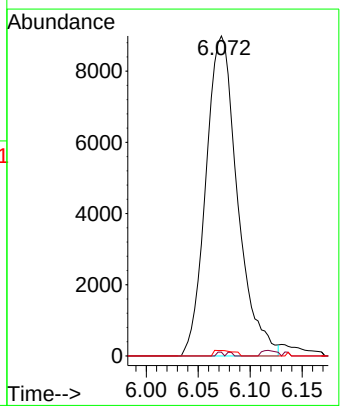


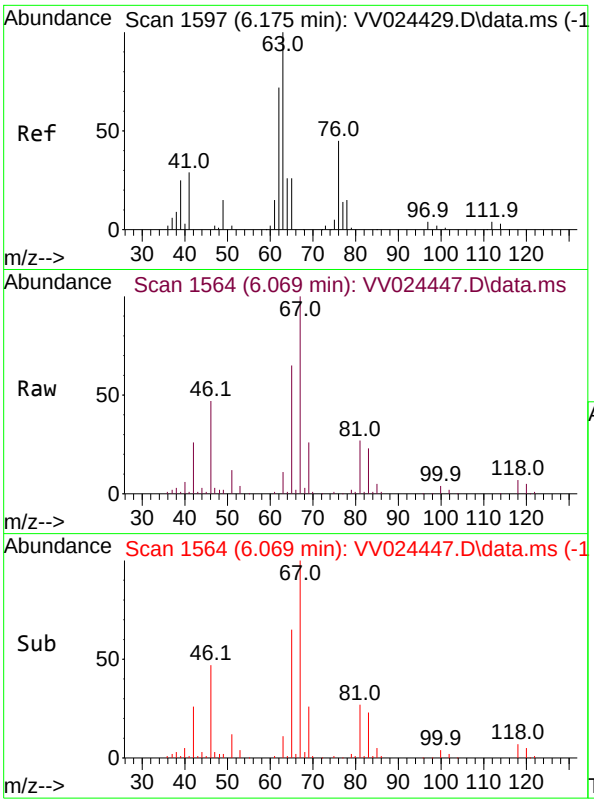


#35
Methylcyclohexane
Concen: 1.028 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.061 min
Lab File: VV024447.D
Acq: 26 Jan 2022 18:20

Tgt Ion: 83 Resp: 19030

Ion	Ratio	Lower	Upper
83	100		
55	0.2	60.2	90.2#
98	1.1	41.0	61.4#



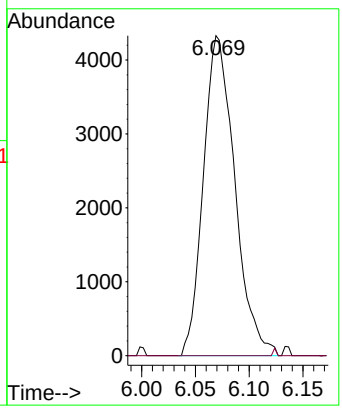


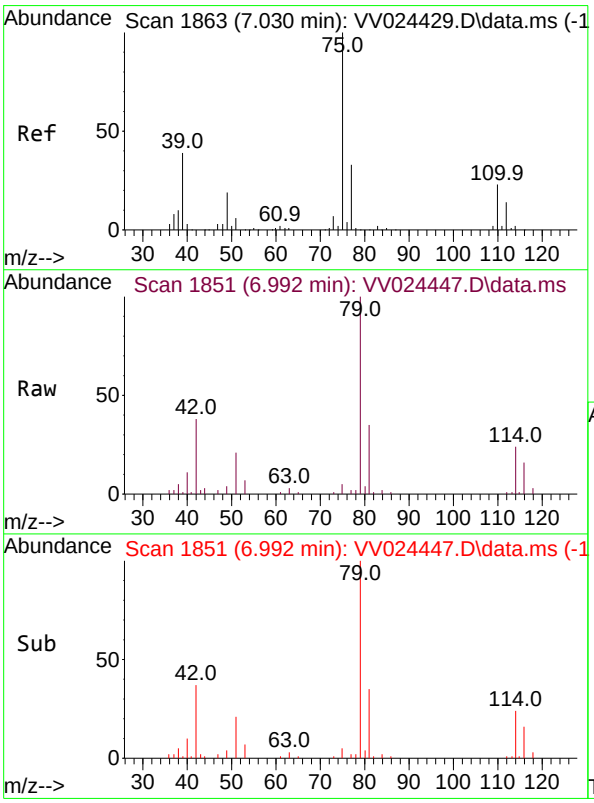
#37
1,2-Dichloropropane
Concen: 0.807 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.106 min
Lab File: VV024447.D
Acq: 26 Jan 2022 18:20

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 8804

Ion	Ratio	Lower	Upper
63	100		
112	0.2	4.3	6.5#

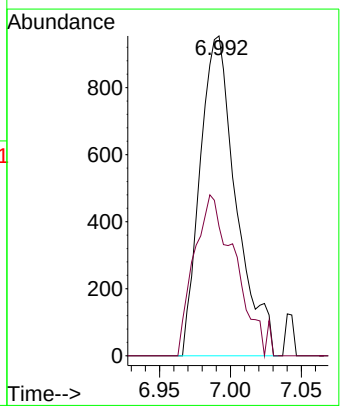


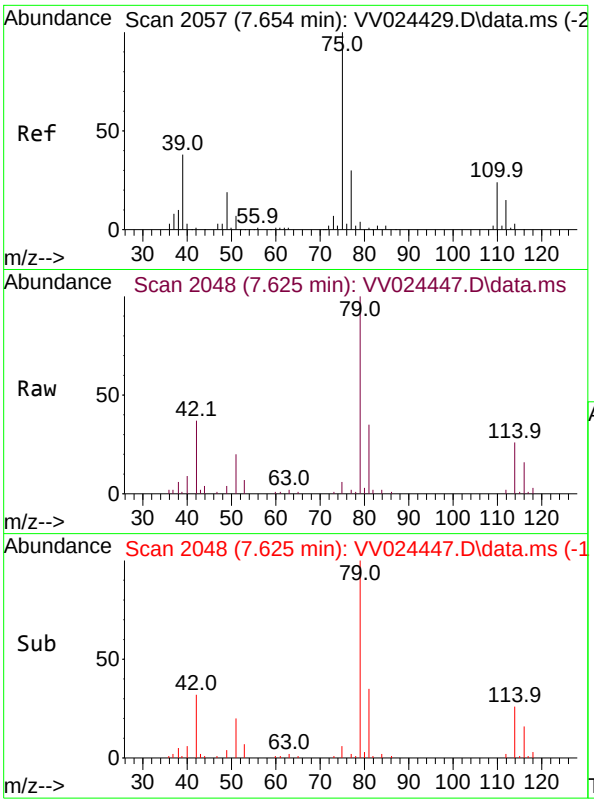


#39
cis-1,3-Dichloropropene
Concen: 0.115 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.038 min
Lab File: VV024447.D
Acq: 26 Jan 2022 18:20

Tgt Ion: 75 Resp: 1689

Ion	Ratio	Lower	Upper
75	100		
77	40.5	22.0	41.0



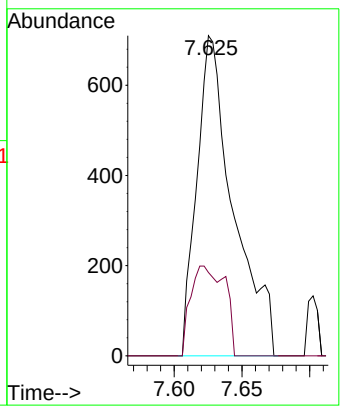


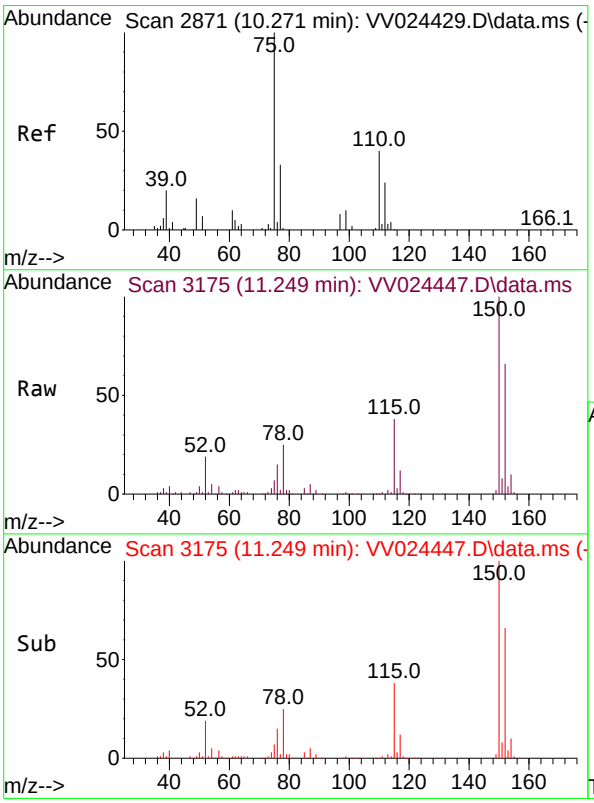
#44
trans-1,3-Dichloropropene
Concen: 0.109 ug/L
RT: 7.625 min Scan# 2
Delta R.T. -0.029 min
Lab File: VV024447.D
Acq: 26 Jan 2022 18:20

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1330

Ion	Ratio	Lower	Upper
75	100		
77	26.1	21.8	40.4





#61
1,2,3-Trichloropropane
Concen: 1.807 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.978 min
Lab File: VV024447.D
Acq: 26 Jan 2022 18:20

Tgt Ion: 75 Resp: 9000

Ion	Ratio	Lower	Upper
75	100		
77	31.5	26.4	39.6
110	4.2	34.2	51.2#