Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050322\
Data File : VV025812.D
Acq On : 03 May 2022 22:44
Operator : SY/MD
Sample : N2621-06
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 04 05:11:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 04 05:06:02 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	127254	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	133329	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59879	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	73110	5.241	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.800%			
7) Chloroethane-d5	1.571	69	69159	5.637	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 112.800%			
11) 1,1-Dichloroethene-d2	2.111	63	104837	3.957	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.200%			
20) 2-Butanone-d5	3.895	46	102986	53.951	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.900%			
24) Chloroform-d	4.352	84	114075	5.460	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.200%			
26) 1,2-Dichloroethane-d4	5.037	65	53134	5.746	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 115.000%			
32) Benzene-d6	5.053	84	224971	5.255	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.000%			
36) 1,2-Dichloropropane-d6	6.069	67	68263	5.421	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.400%			
41) Toluene-d8	7.317	98	183054	4.726	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.600%			
43) trans-1,3-Dichloroprop...	7.625	79	19416	4.870	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.400%			
46) 2-Hexanone-d5	8.088	63	77809	50.083	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.160%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40912	5.146	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.000%			
66) 1,2-Dichlorobenzene-d4	11.622	152	61114	5.819	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 116.400%			
Target Compounds						Qvalue
16) Methylene chloride	2.516	84	3312	0.278	ug/L	94
25) Chloroform	4.387	83	2591	0.129	ug/L	94
27) 1,2-Dichloroethane	5.056	62	1272	0.117	ug/L #	71
35) Methylcyclohexane	6.072	83	16440	0.907	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	7599	0.700	ug/L #	87
39) cis-1,3-Dichloropropene	6.992	75	1556	0.117	ug/L #	78
44) trans-1,3-Dichloropropene	7.628	75	982	0.093	ug/L #	69
61) 1,2,3-Trichloropropane	11.249	75	7557	1.577	ug/L #	63

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

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Instrument :
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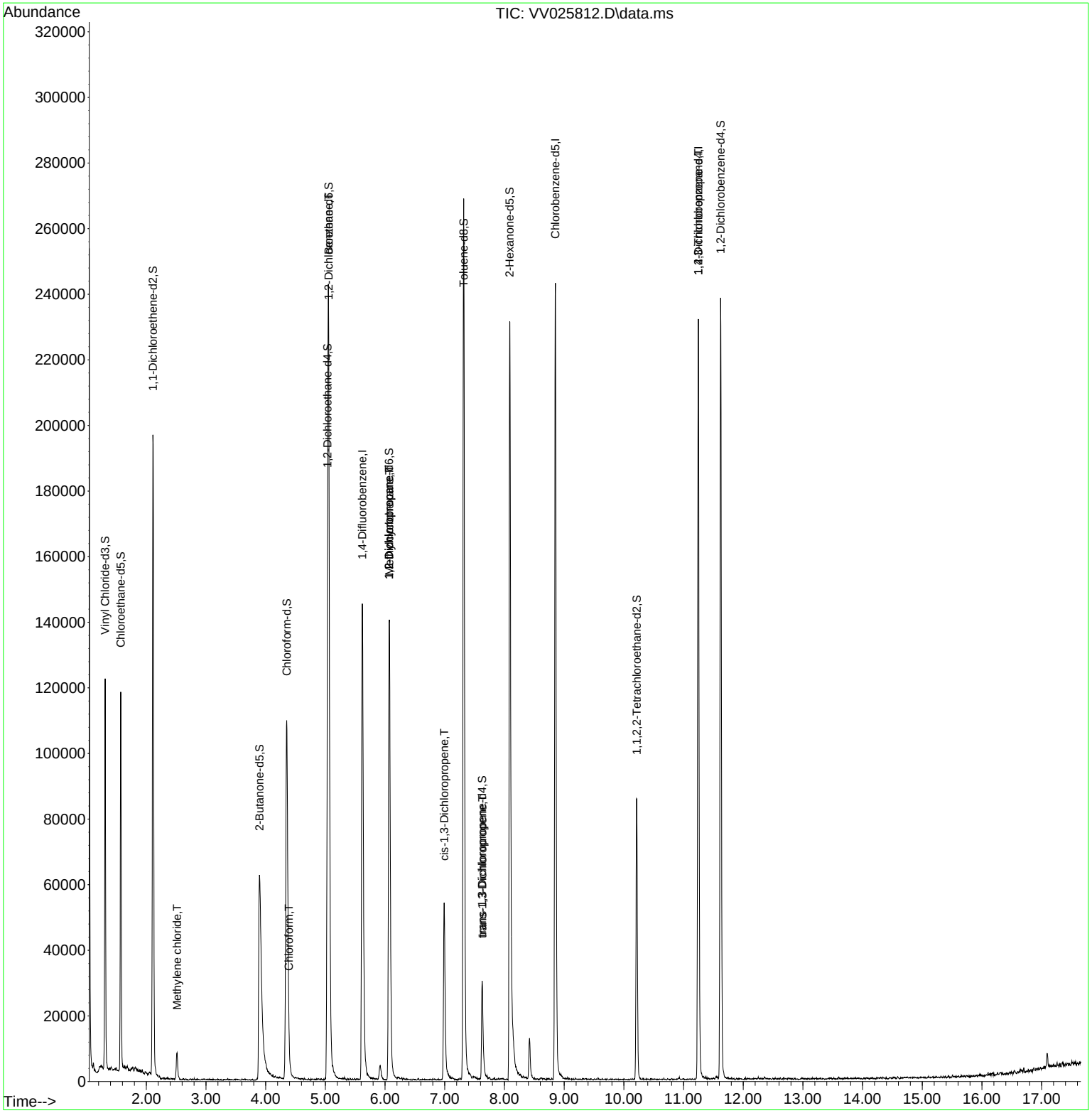
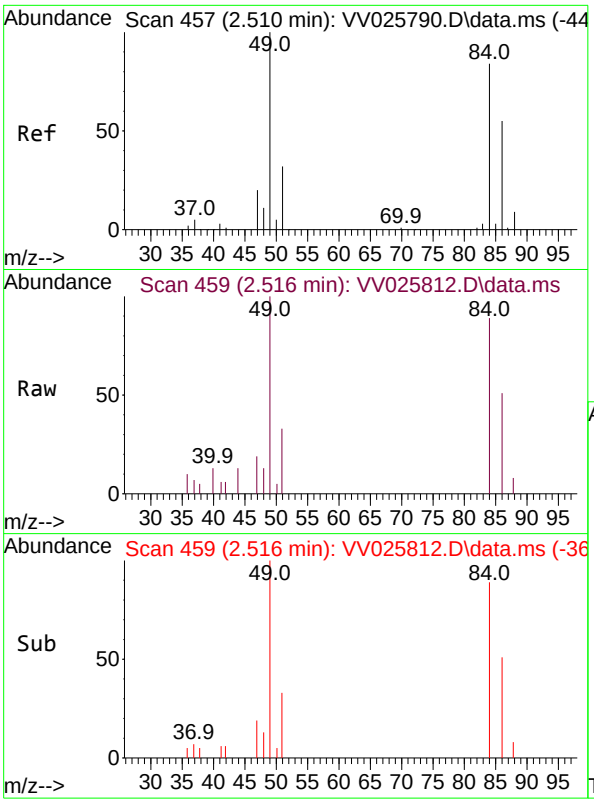
Quant Time: May 04 05:11:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 04 05:06:02 2022
Response via : Initial Calibration



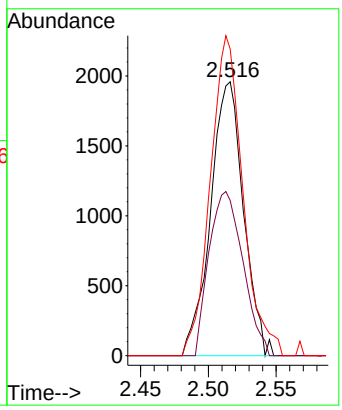


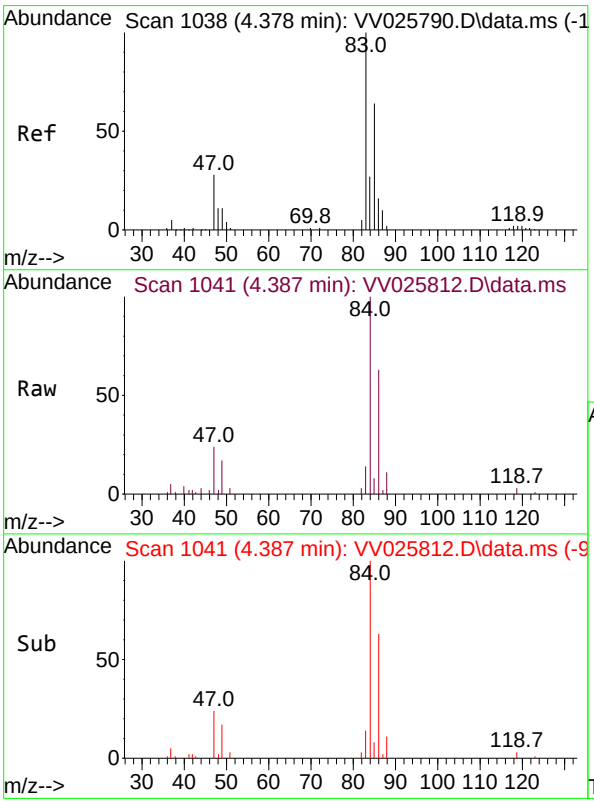
#16
Methylene chloride
Concen: 0.278 ug/L
RT: 2.516 min Scan# 4
Delta R.T. 0.006 min
Lab File: VV025812.D
Acq: 03 May 2022 22:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 3312

Ion	Ratio	Lower	Upper
84	100		
86	56.6	45.9	85.3
49	112.0	76.6	142.3

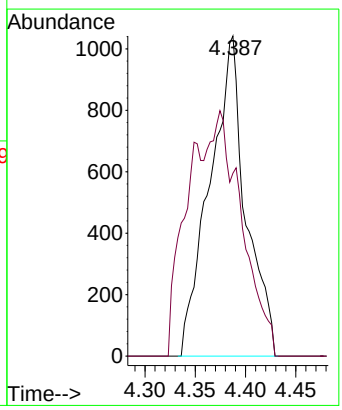


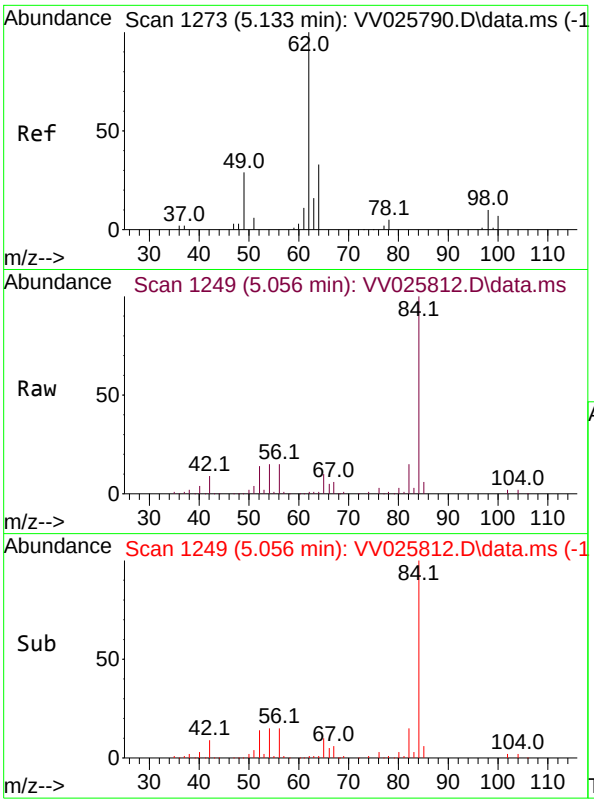


#25
Chloroform
Concen: 0.129 ug/L
RT: 4.387 min Scan# 1041
Delta R.T. 0.009 min
Lab File: VV025812.D
Acq: 03 May 2022 22:44

Tgt Ion: 83 Resp: 2591

Ion	Ratio	Lower	Upper
83	100		
85	57.1	43.5	80.7



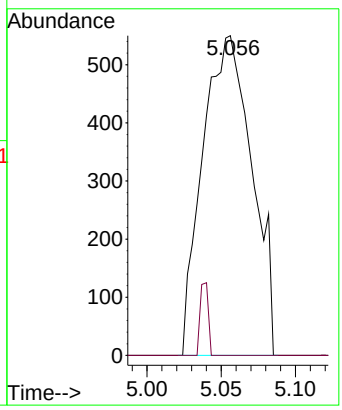


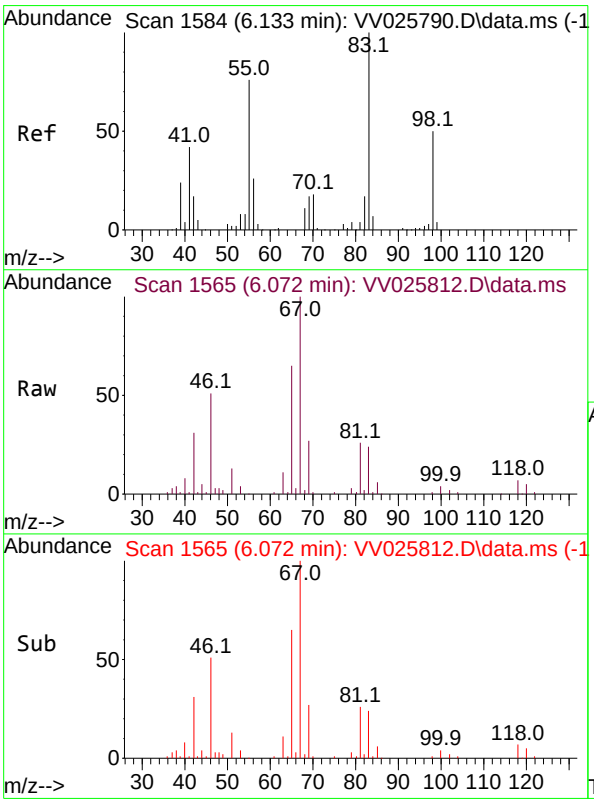
#27
1,2-Dichloroethane
Concen: 0.117 ug/L
RT: 5.056 min Scan# 1
Delta R.T. -0.077 min
Lab File: VV025812.D
Acq: 03 May 2022 22:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 1272

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.8	13.2#

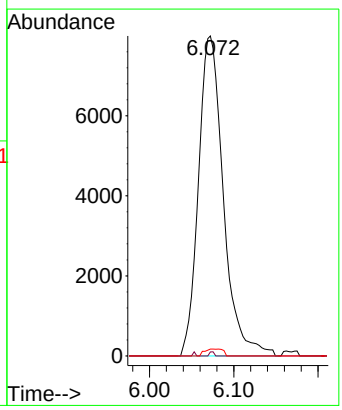


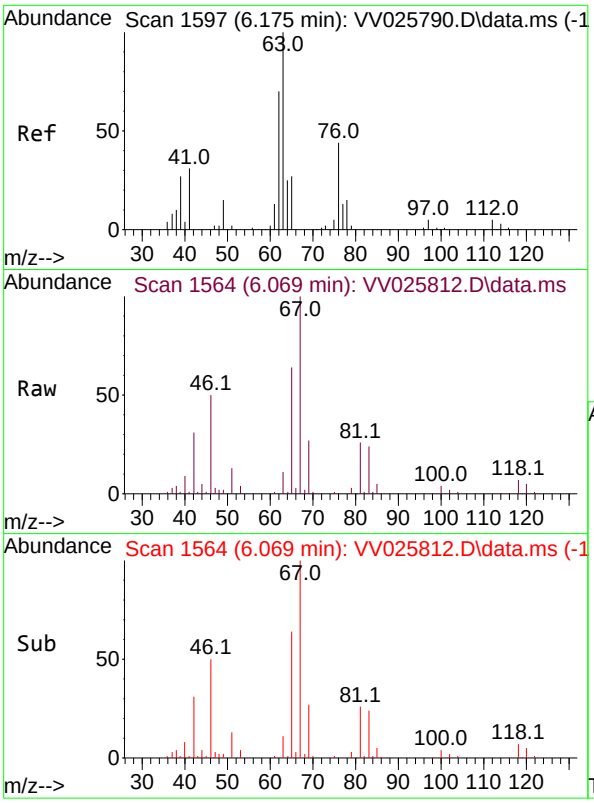


#35
Methylcyclohexane
Concen: 0.907 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.061 min
Lab File: VV025812.D
Acq: 03 May 2022 22:44

Tgt Ion: 83 Resp: 16440

Ion	Ratio	Lower	Upper
83	100		
55	0.2	53.7	80.5#
98	1.6	39.6	59.4#



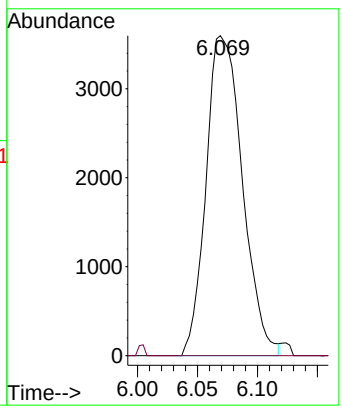


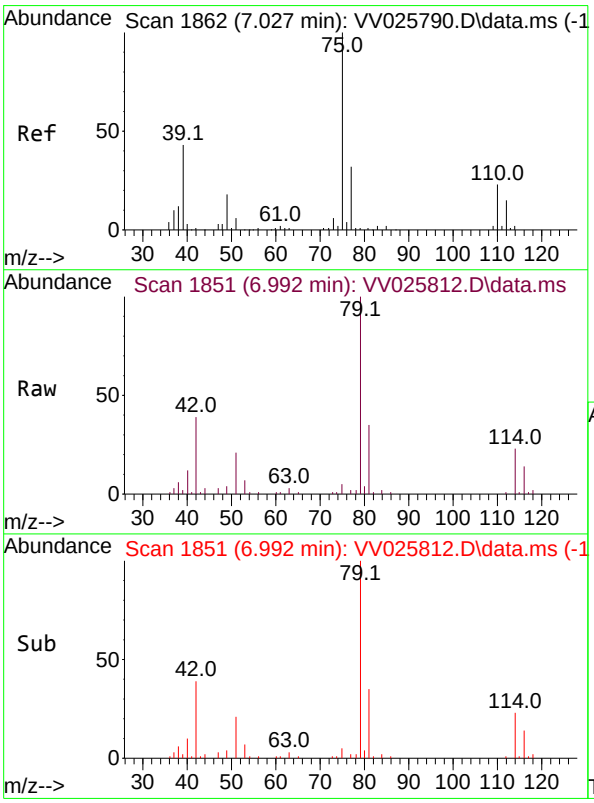
#37
1,2-Dichloropropane
Concen: 0.700 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.106 min
Lab File: VV025812.D
Acq: 03 May 2022 22:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 7599

Ion	Ratio	Lower	Upper
63	100		
112	0.6	3.8	5.8#

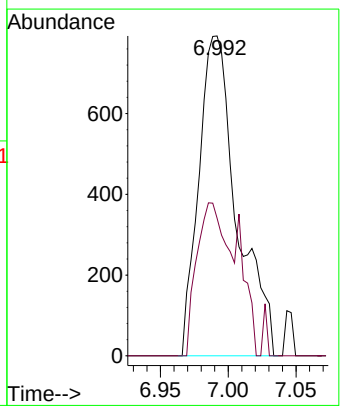


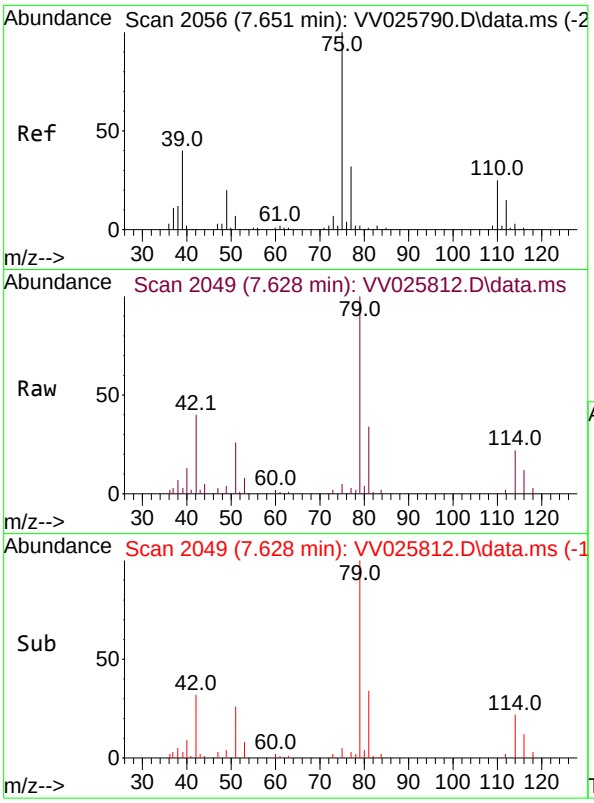


#39
cis-1,3-Dichloropropene
Concen: 0.117 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.036 min
Lab File: VV025812.D
Acq: 03 May 2022 22:44

Tgt Ion: 75 Resp: 1556

Ion	Ratio	Lower	Upper
75	100		
77	43.1	21.8	40.6#



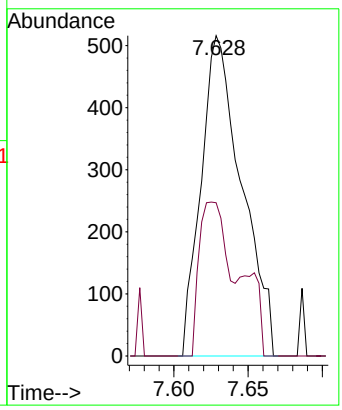


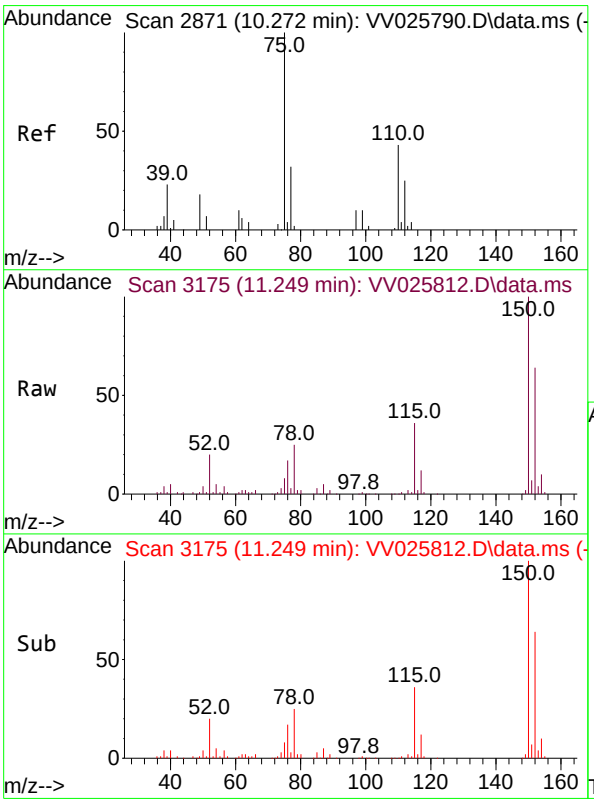
#44
trans-1,3-Dichloropropene
Concen: 0.093 ug/L
RT: 7.628 min Scan# 2
Delta R.T. -0.023 min
Lab File: VV025812.D
Acq: 03 May 2022 22:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 982

Ion	Ratio	Lower	Upper
75	100		
77	47.9	21.7	40.3#





#61
1,2,3-Trichloropropane
Concen: 1.577 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV025812.D
Acq: 03 May 2022 22:44

Tgt Ion: 75 Resp: 7557

Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.6	38.4
110	2.0	34.7	52.1#