Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012722\
Data File : VV024454.D
Acq On : 27 Jan 2022 16:13
Operator : SY/MD
Sample : N1275-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 28 03:21:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 28 03:20:33 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	147885	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	157024	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	77371	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	54852	4.234	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.600%			
7) Chloroethane-d5	1.571	69	52460	4.642	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.800%			
11) 1,1-Dichloroethene-d2	2.111	63	86001	3.473	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.400%			
20) 2-Butanone-d5	3.905	46	115942	56.149	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.300%			
24) Chloroform-d	4.349	84	119630	4.866	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.400%			
26) 1,2-Dichloroethane-d4	5.034	65	58313	5.237	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.800%			
32) Benzene-d6	5.053	84	224589	4.789	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.800%			
36) 1,2-Dichloropropane-d6	6.069	67	71819	4.863	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.200%			
41) Toluene-d8	7.317	98	189819	4.411	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.200%			
43) trans-1,3-Dichloroprop...	7.625	79	22640	4.465	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.200%			
46) 2-Hexanone-d5	8.092	63	79912	46.087	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.180%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40963	4.660	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.200%			
66) 1,2-Dichlorobenzene-d4	11.625	152	70865	5.341	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.800%			
Target Compounds						Qvalue
3) Chloromethane	1.243	50	1458	0.096	ug/L	86
13) Acetone	2.188	43	10275	9.545	ug/L	75
25) Chloroform	4.375	83	1942	0.086	ug/L	86
35) Methylcyclohexane	6.072	83	17452	0.996	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	8504	0.824	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	1865	0.134	ug/L #	74
44) trans-1,3-Dichloropropene	7.625	75	1073	0.093	ug/L #	78
61) 1,2,3-Trichloropropane	11.249	75	8703	1.815	ug/L #	61
71) Naphthalene	13.516	128	1171	0.079	ug/L #	86

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

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 28 03:20:33 2022
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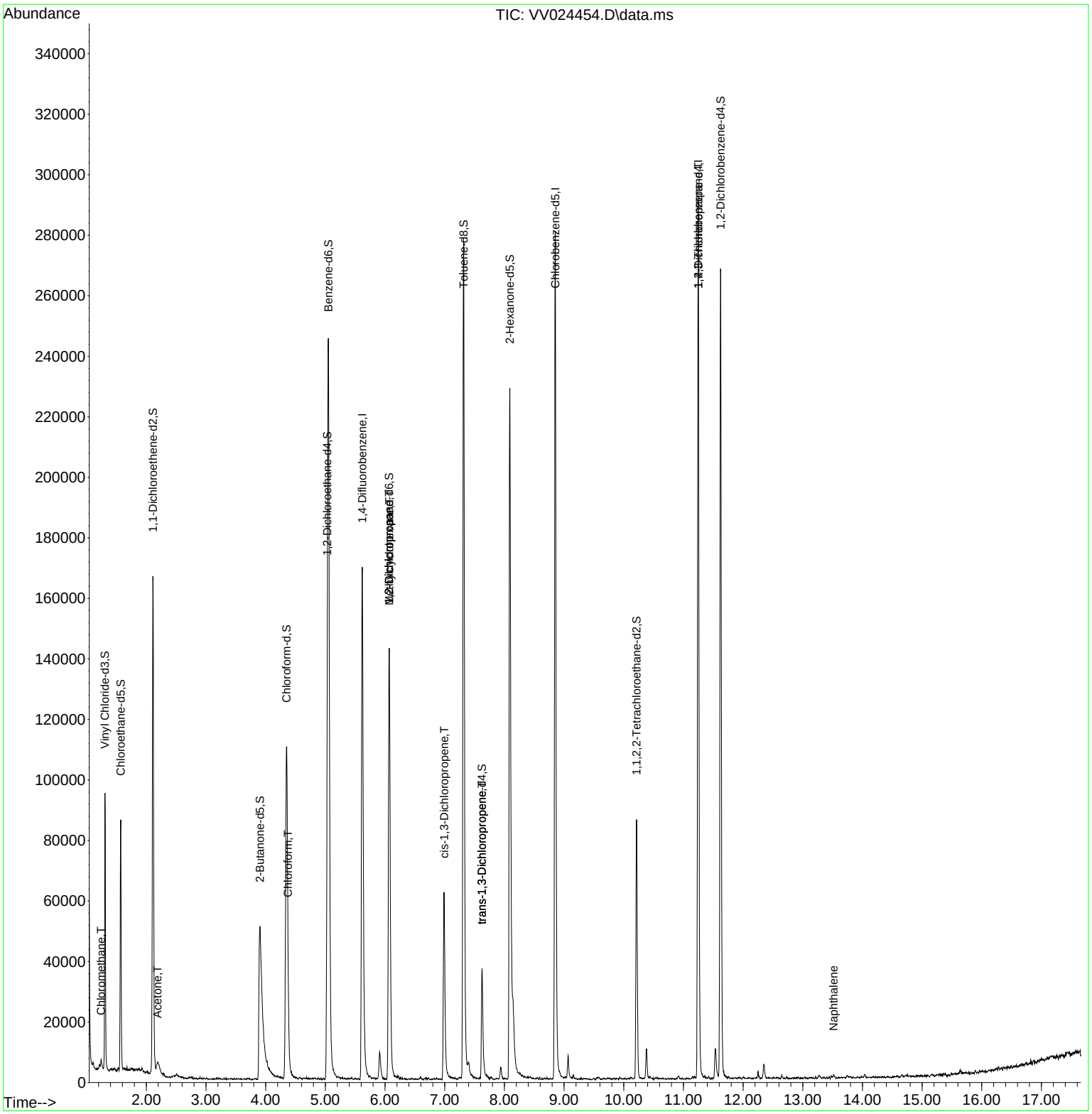
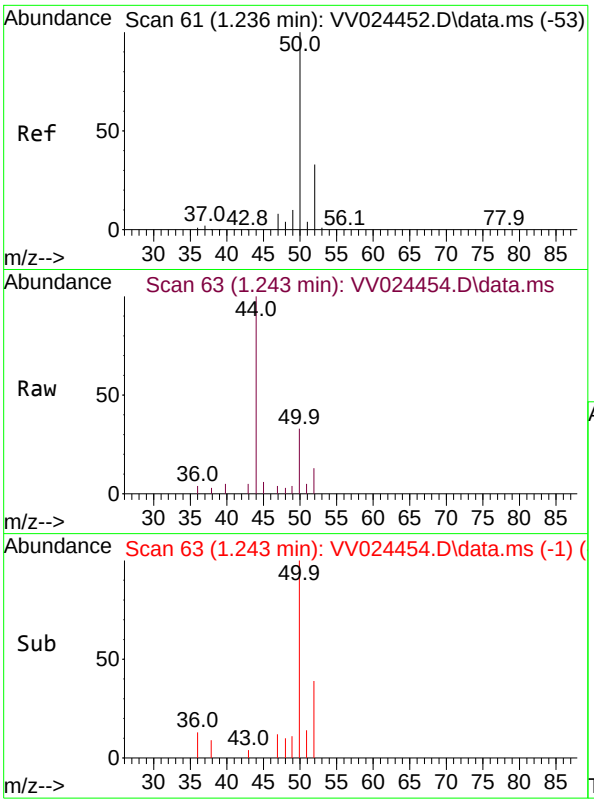


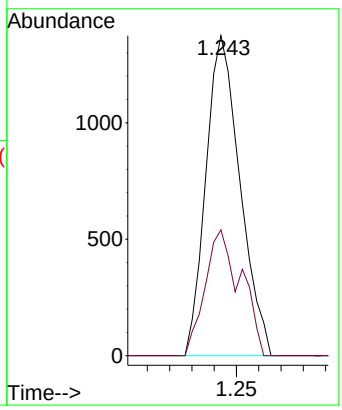


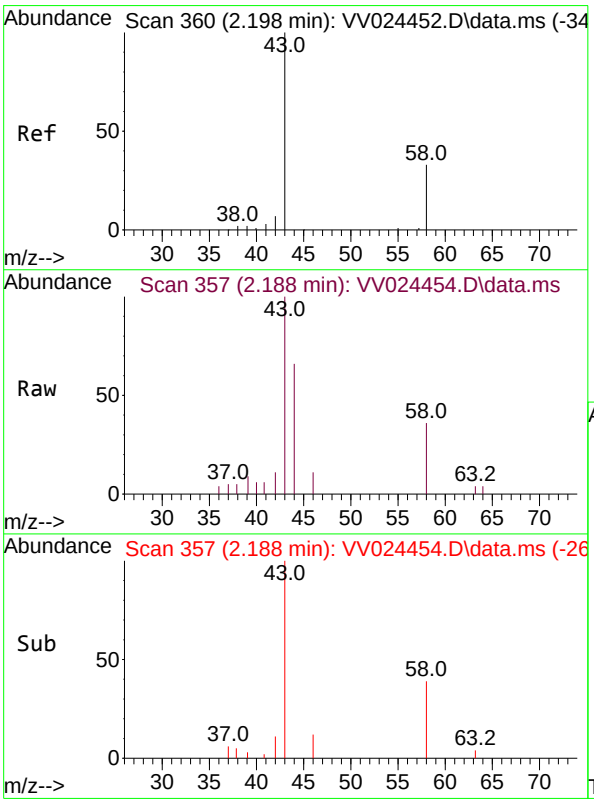
#3
Chloromethane
Concen: 0.096 ug/L
RT: 1.243 min Scan# 6
Delta R.T. 0.007 min
Lab File: VV024454.D
Acq: 27 Jan 2022 16:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 1458

Ion	Ratio	Lower	Upper
50	100		
52	39.3	22.0	41.0

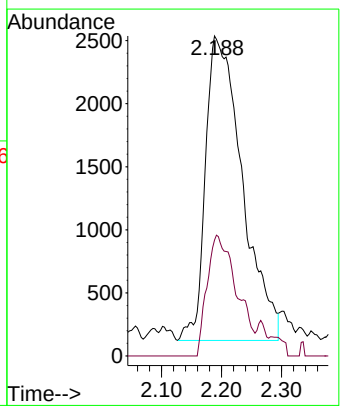


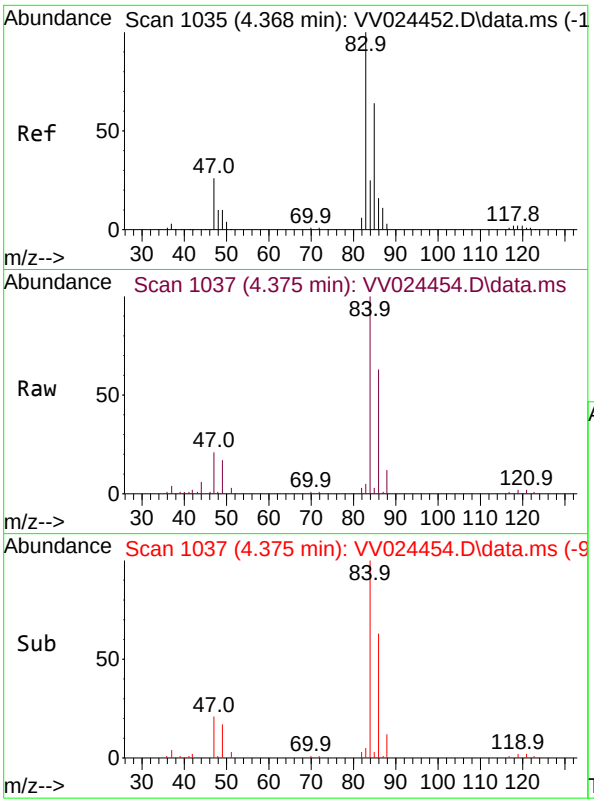


#13
Acetone
Concen: 9.545 ug/L
RT: 2.188 min Scan# 357
Delta R.T. -0.010 min
Lab File: VV024454.D
Acq: 27 Jan 2022 16:13

Tgt Ion: 43 Resp: 10275

Ion	Ratio	Lower	Upper
43	100		
58	32.1	0.0	41.4



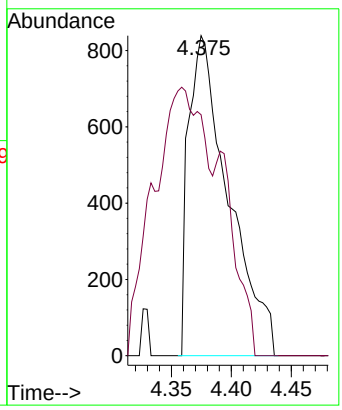


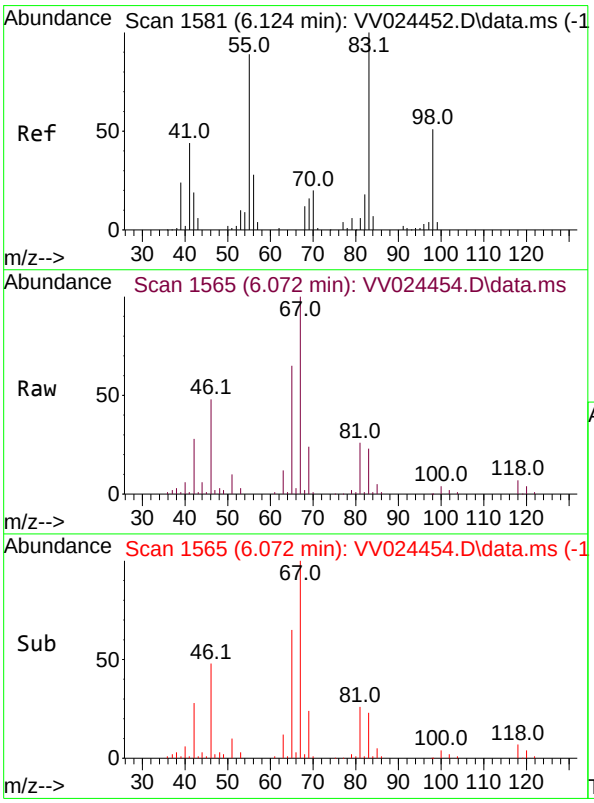
#25
Chloroform
Concen: 0.086 ug/L
RT: 4.375 min Scan# 1
Delta R.T. 0.007 min
Lab File: VV024454.D
Acq: 27 Jan 2022 16:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 1942

Ion	Ratio	Lower	Upper
83	100		
85	75.3	45.2	84.0

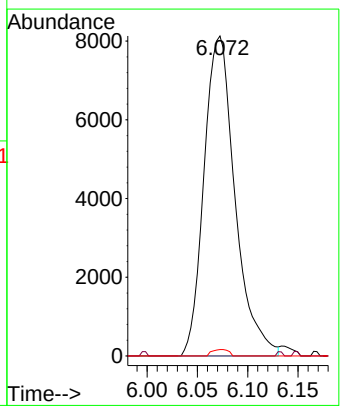


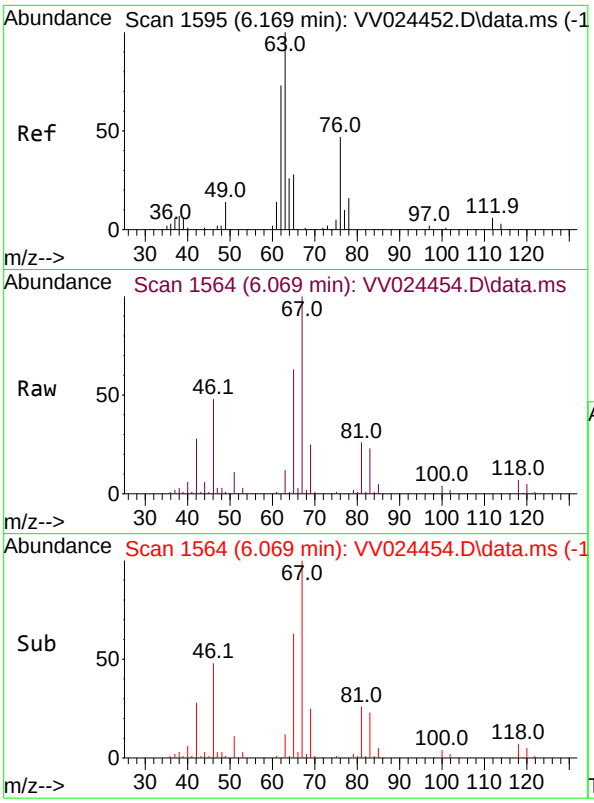


#35
Methylcyclohexane
Concen: 0.996 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.051 min
Lab File: VV024454.D
Acq: 27 Jan 2022 16:13

Tgt Ion: 83 Resp: 17452

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



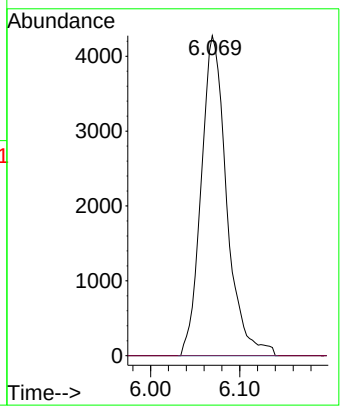


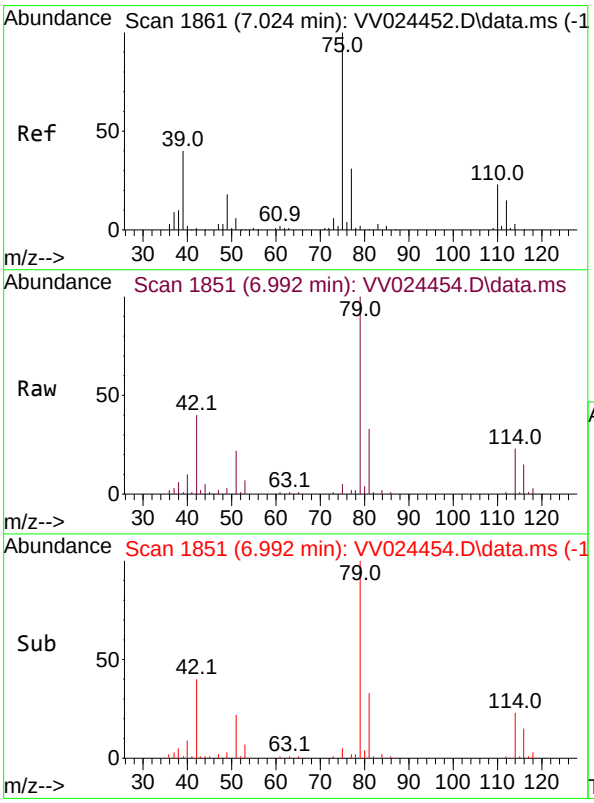
#37
1,2-Dichloropropane
Concen: 0.824 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV024454.D
Acq: 27 Jan 2022 16:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 8504

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.3	6.5#

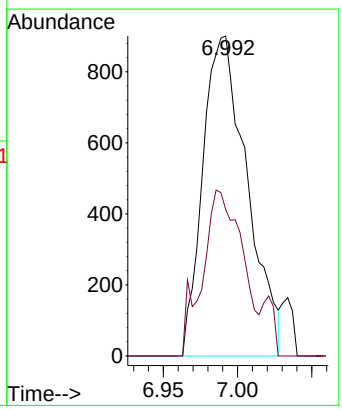


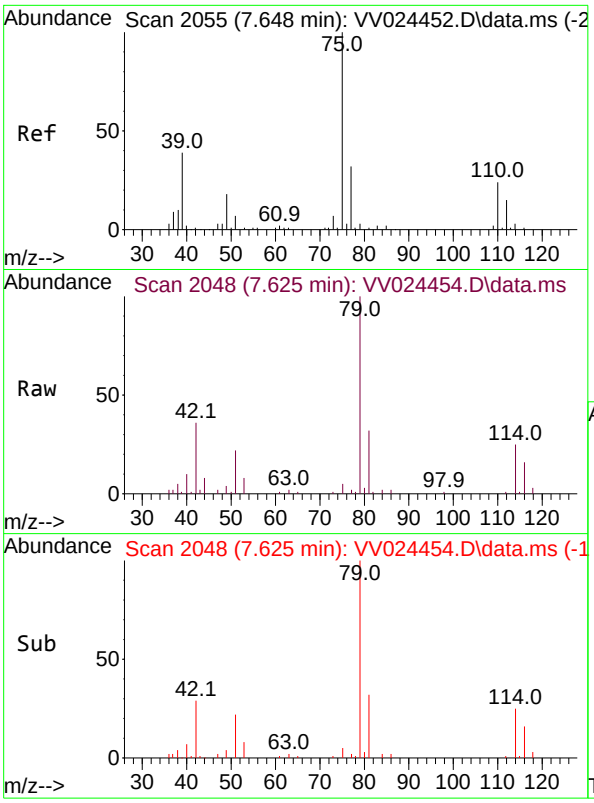


#39
cis-1,3-Dichloropropene
Concen: 0.134 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.032 min
Lab File: VV024454.D
Acq: 27 Jan 2022 16:13

Tgt Ion: 75 Resp: 1865

Ion	Ratio	Lower	Upper
75	100		
77	45.7	22.0	41.0#



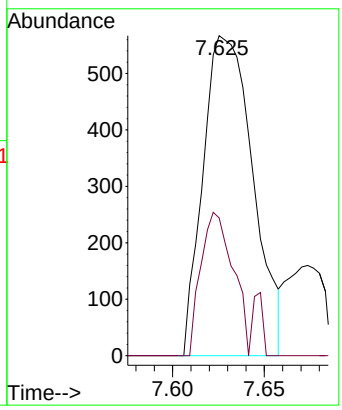


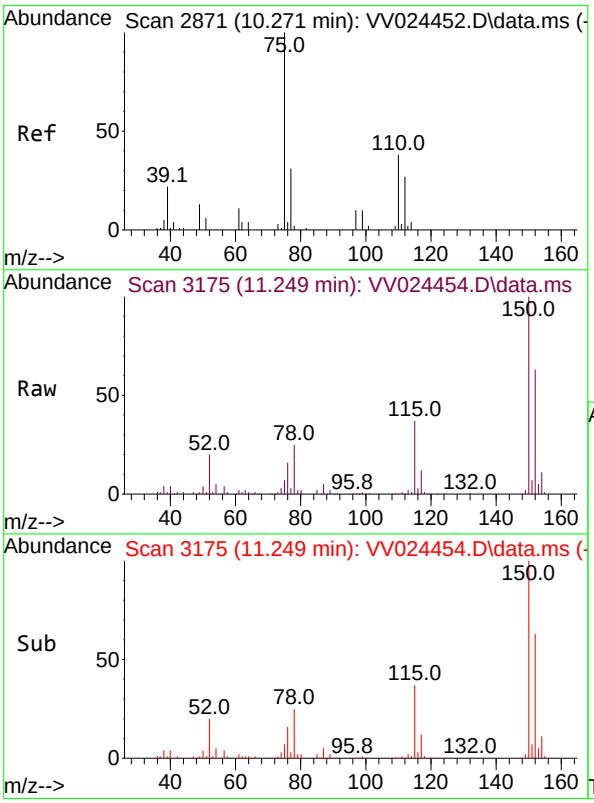
#44
trans-1,3-Dichloropropene
Concen: 0.093 ug/L
RT: 7.625 min Scan# 2
Delta R.T. -0.022 min
Lab File: VV024454.D
Acq: 27 Jan 2022 16:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1073

Ion	Ratio	Lower	Upper
75	100		
77	43.0	21.8	40.4#

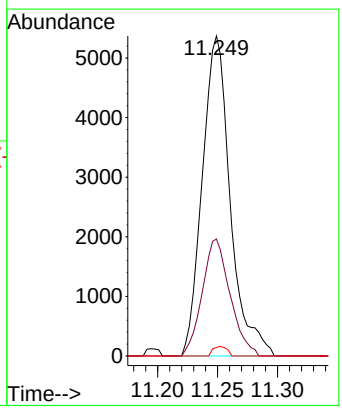


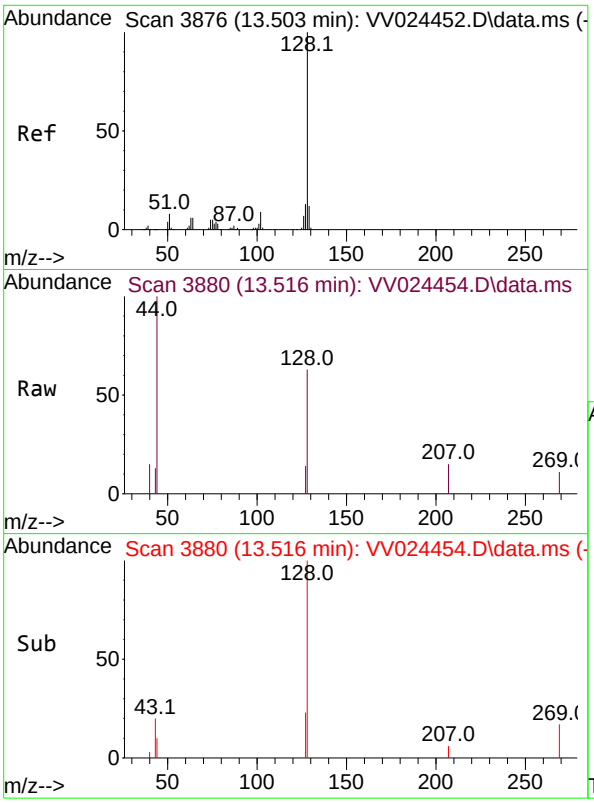


#61
1,2,3-Trichloropropane
Concen: 1.815 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.978 min
Lab File: VV024454.D
Acq: 27 Jan 2022 16:13

Tgt Ion: 75 Resp: 8703

Ion	Ratio	Lower	Upper
75	100		
77	36.4	26.4	39.6
110	1.5	34.2	51.2#





#71
Naphthalene
Concen: 0.079 ug/L
RT: 13.516 min Scan# 3
Delta R.T. 0.013 min
Lab File: VV024454.D
Acq: 27 Jan 2022 16:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 1171

Ion	Ratio	Lower	Upper
128	100		
129	3.8	9.0	13.4#
127	8.9	10.2	15.4#