Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
Data File : VV034611.D
Acq On : 14 Mar 2024 18:14
Operator : SY/MD
Sample : P1752-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 15 03:39:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 15 03:33:21 2024
Response via : Initial Calibration

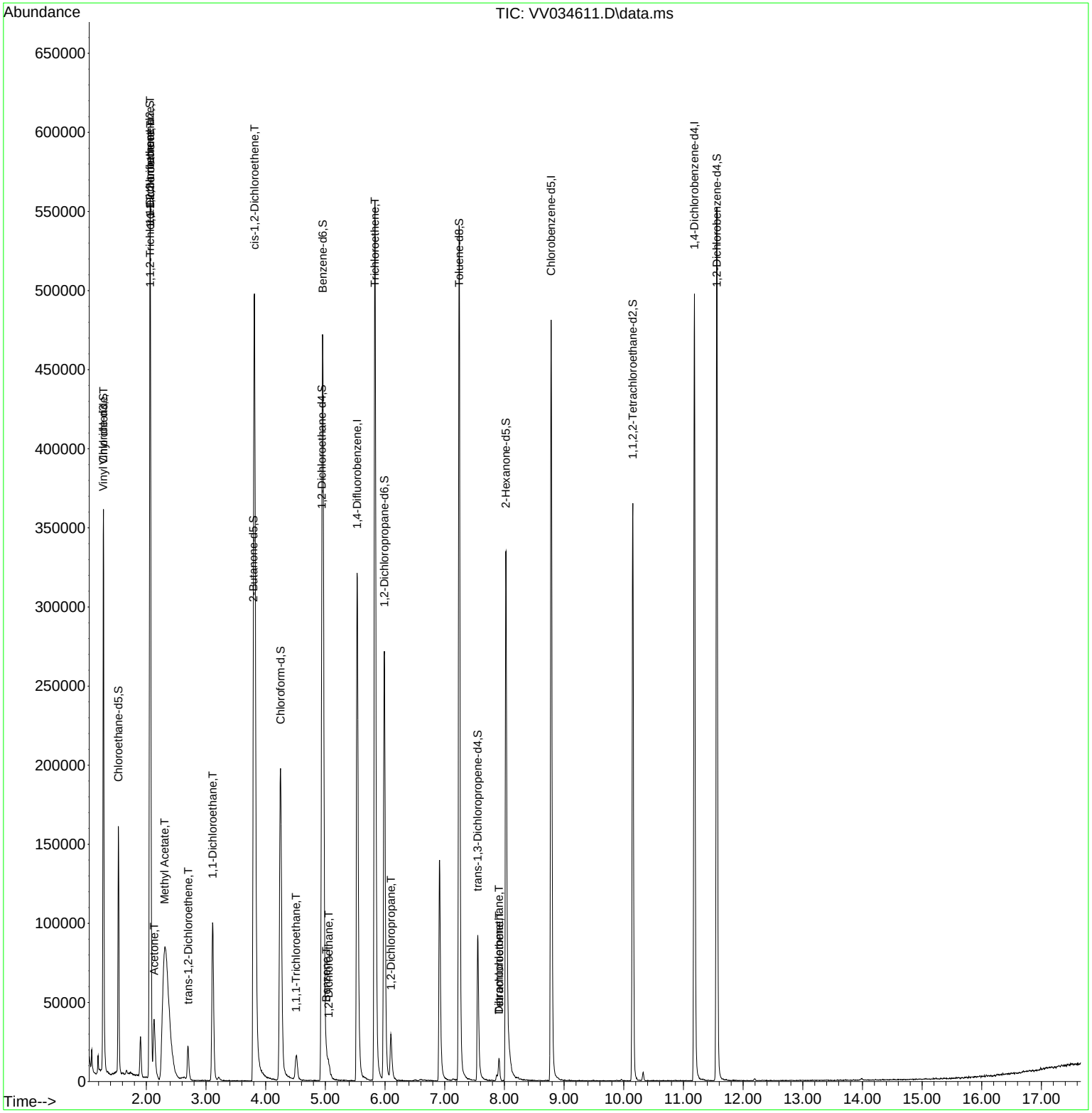
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	277522	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	260984	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	125799	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	114333	47.523	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.040%			
7) Chloroethane-d5	1.532	69	95881	51.155	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 102.320%			
11) 1,1-Dichloroethene-d2	2.059	65	51165	47.025	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.060%			
21) 2-Butanone-d5	3.793	46	174228	108.292	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 108.290%			
24) Chloroform-d	4.249	84	210586	49.506	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.020%			
26) 1,2-Dichloroethane-d4	4.940	65	144659	52.041	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.080%			
32) Benzene-d6	4.957	84	410264	52.087	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.180%			
36) 1,2-Dichloropropane-d6	5.989	67	128886	53.618	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 107.240%			
41) Toluene-d8	7.243	98	354493	49.733	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.460%			
43) trans-1,3-Dichloroprop...	7.554	79	55222	45.748	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.500%			
47) 2-Hexanone-d5	8.024	63	120681	100.539	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.540%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	169881	53.703	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 107.400%			
66) 1,2-Dichlorobenzene-d4	11.561	152	136964	53.265	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.540%			
Target Compounds						Qvalue
5) Vinyl chloride	1.281	62	122787	44.222	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	2224	0.992	ug/L #	37
12) 1,1-Dichloroethene	2.069	96	99996	48.119	ug/L	98
13) Acetone	2.130	43	54655	28.258	ug/L	99
15) Methyl Acetate	2.307	43	84017	33.955	ug/L #	53
17) trans-1,2-Dichloroethene	2.703	96	7638	3.797	ug/L	97
19) 1,1-Dichloroethane	3.111	63	102831	26.099	ug/L	100
20) cis-1,2-Dichloroethene	3.812	96	239930	109.943	ug/L	95
27) 1,2-Dichloroethane	5.056	62	8916	2.687	ug/L #	91
30) 1,1,1-Trichloroethane	4.510	97	6789	1.814	ug/L #	56
33) Benzene	5.018	78	11433	1.411	ug/L	100
34) Trichloroethene	5.831	95	193735	84.133	ug/L	98
37) 1,2-Dichloropropane	6.098	63	11723	5.527	ug/L	100
46) Tetrachloroethene	7.911	164	2990	1.746	ug/L	94
49) Dibromochloromethane	7.908	129	3390	1.570	ug/L #	11

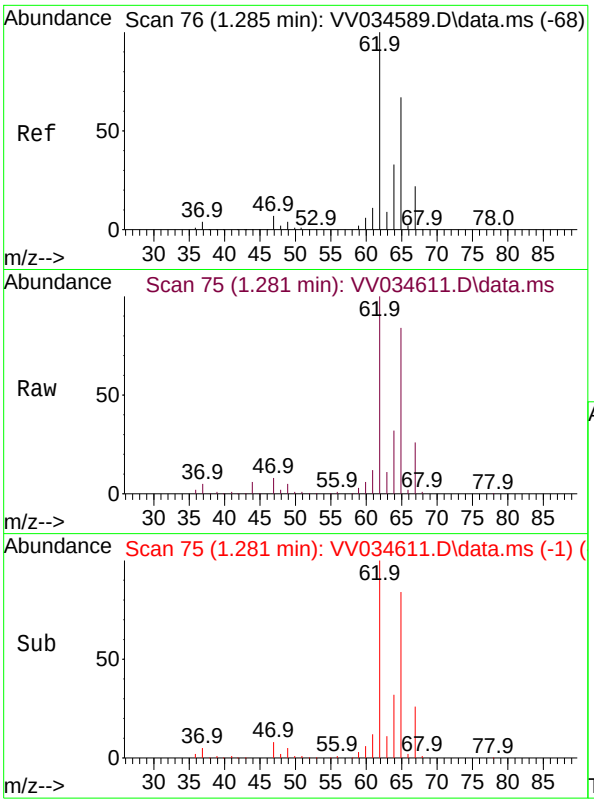
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
Data File : VV034611.D
Acq On : 14 Mar 2024 18:14
Operator : SY/MD
Sample : P1752-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 15 03:39:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 15 03:33:21 2024
Response via : Initial Calibration



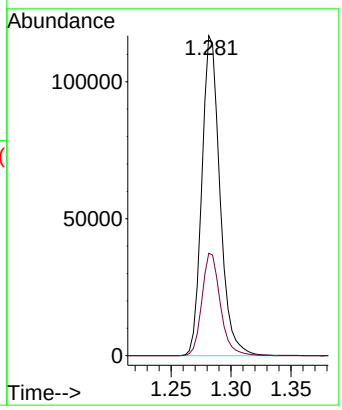


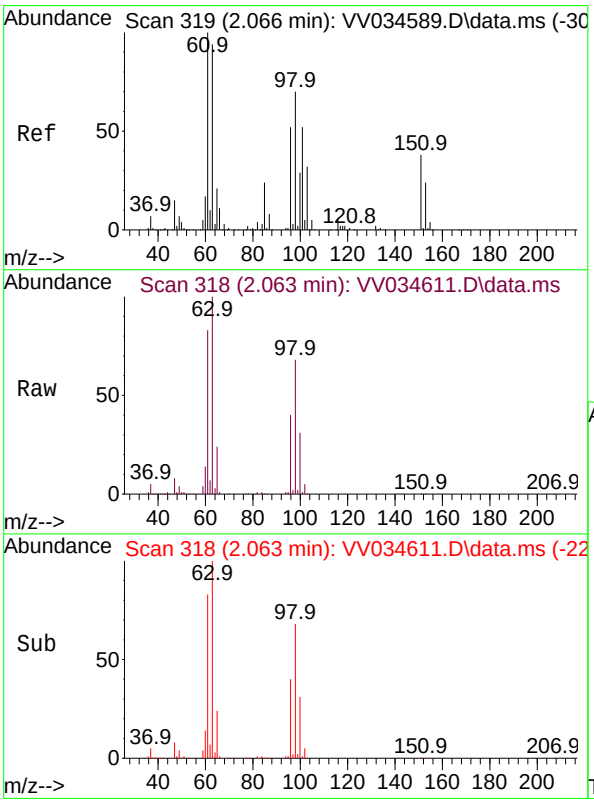
#5
Vinyl chloride
Concen: 44.222 ug/L
RT: 1.281 min Scan# 7
Delta R.T. -0.003 min
Lab File: VV034611.D
Acq: 14 Mar 2024 18:14

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 122787

Ion	Ratio	Lower	Upper
62	100		
64	32.0	23.4	43.6

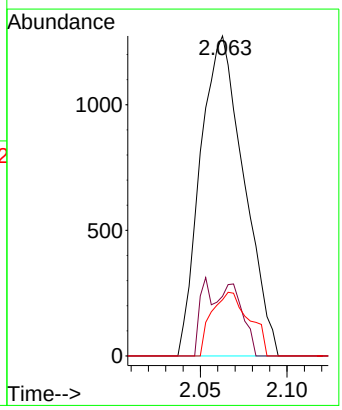


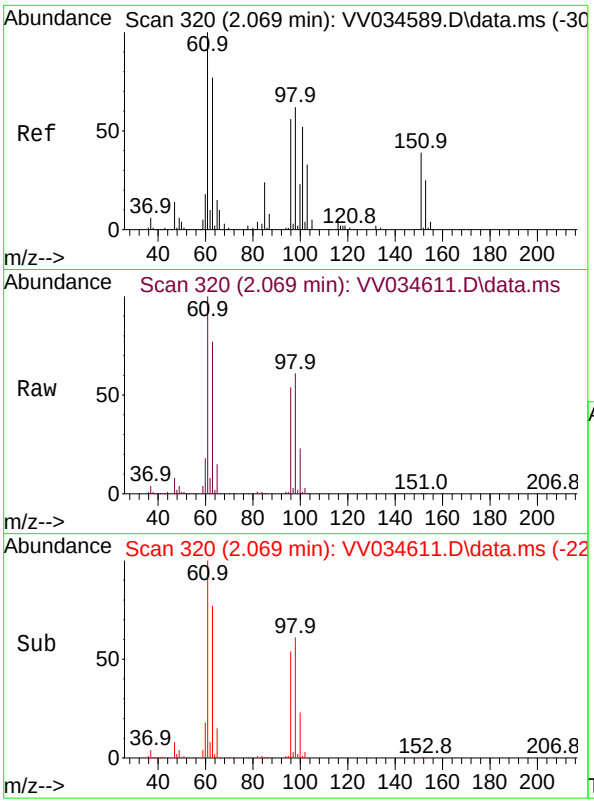


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.992 ug/L
RT: 2.063 min Scan# 318
Delta R.T. -0.003 min
Lab File: VV034611.D
Acq: 14 Mar 2024 18:14

Tgt Ion:101 Resp: 2224

Ion	Ratio	Lower	Upper
101	100		
85	12.9	37.4	56.0#
151	16.2	61.4	92.2#



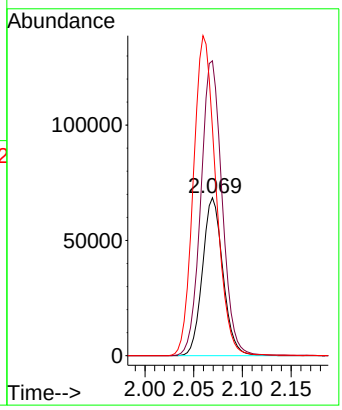


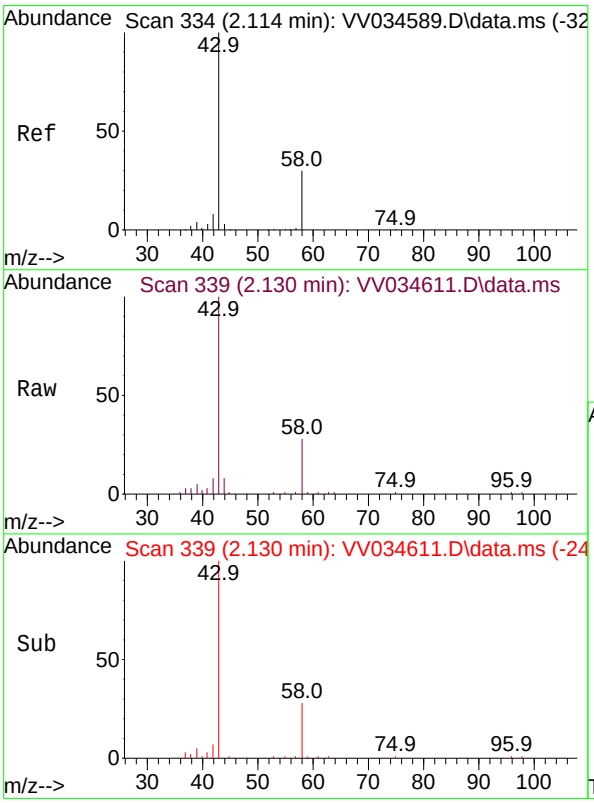
#12
1,1-Dichloroethene
Concen: 48.119 ug/L
RT: 2.069 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV034611.D
Acq: 14 Mar 2024 18:14

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 99996

Ion	Ratio	Lower	Upper
96	100		
61	186.7	128.9	239.3
63	144.1	98.0	182.0

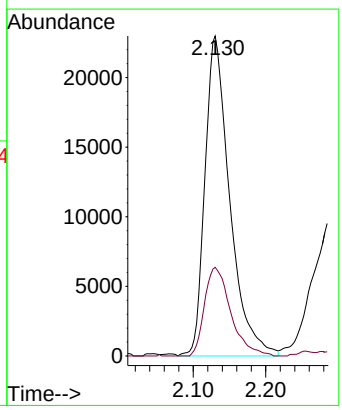


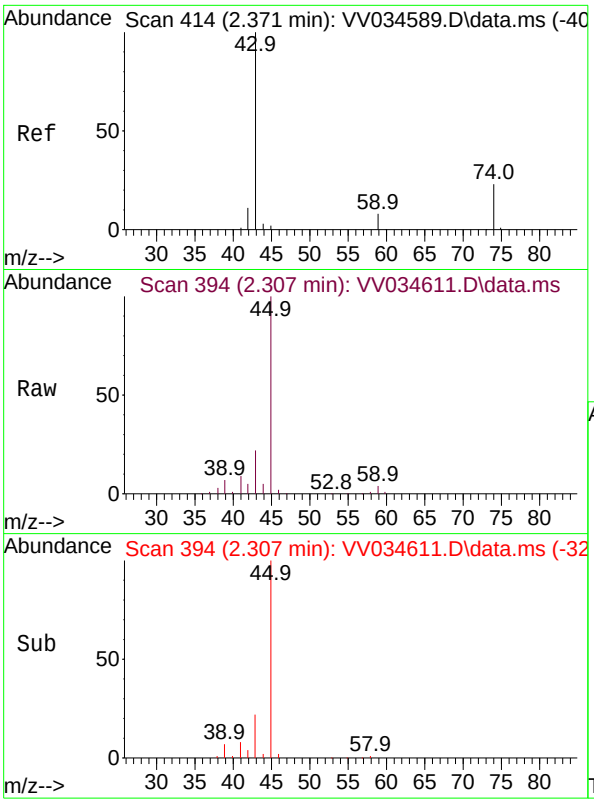


#13
Acetone
Concen: 28.258 ug/L
RT: 2.130 min Scan# 339
Delta R.T. 0.016 min
Lab File: VV034611.D
Acq: 14 Mar 2024 18:14

Tgt Ion: 43 Resp: 54655

Ion	Ratio	Lower	Upper
43	100		
58	29.3	0.0	57.2



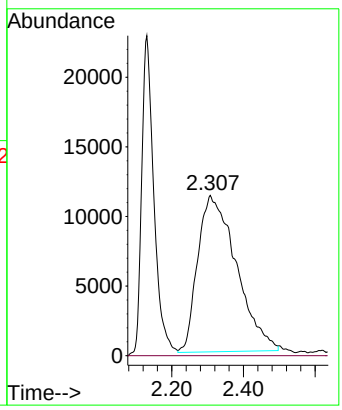


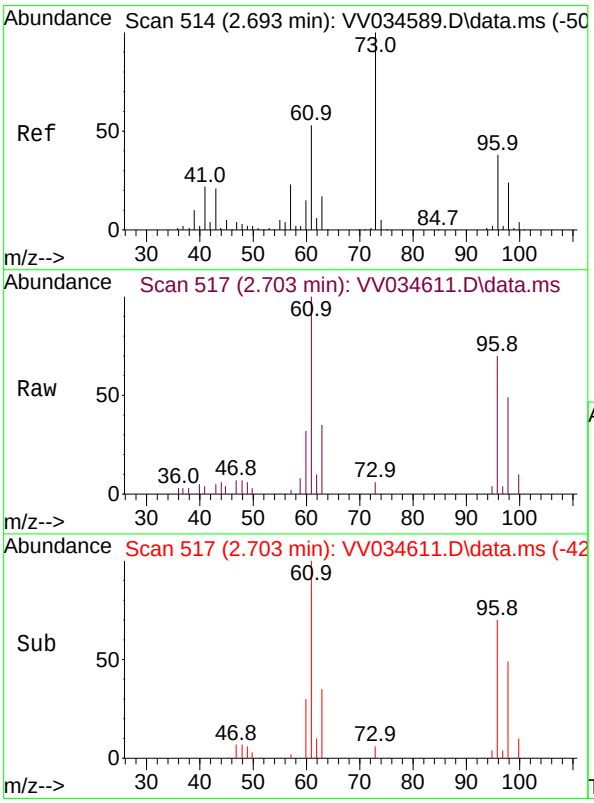
#15
Methyl Acetate
Concen: 33.955 ug/L
RT: 2.307 min Scan# 3
Delta R.T. -0.064 min
Lab File: VV034611.D
Acq: 14 Mar 2024 18:14

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 84017

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.8	26.8#

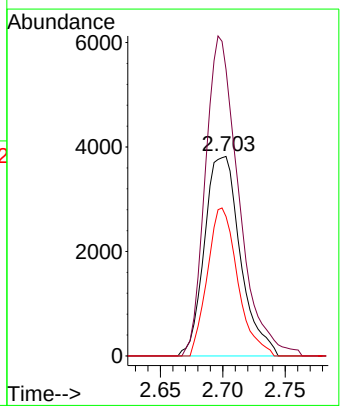


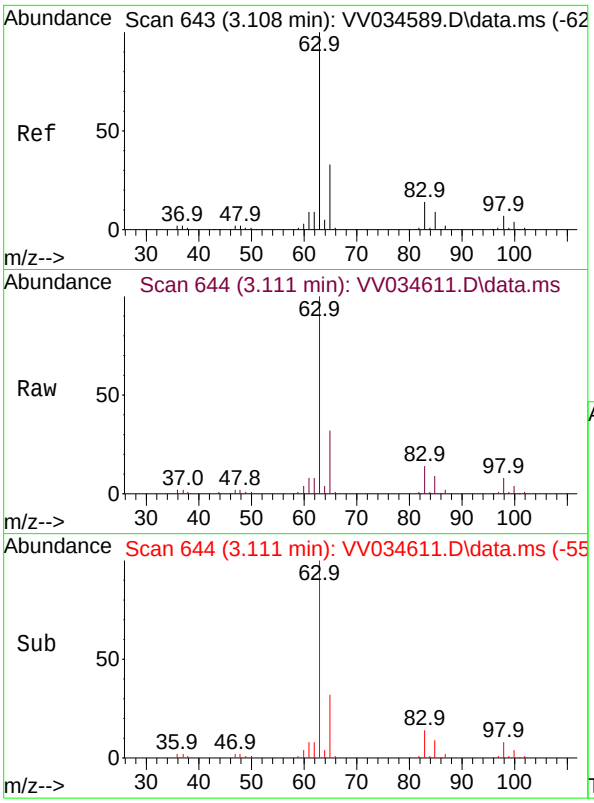


#17
trans-1,2-Dichloroethene
Concen: 3.797 ug/L
RT: 2.703 min Scan# 517
Delta R.T. 0.010 min
Lab File: VV034611.D
Acq: 14 Mar 2024 18:14

Tgt Ion: 96 Resp: 7638

Ion	Ratio	Lower	Upper
96	100		
61	143.5	98.8	183.4
98	69.8	46.1	85.5



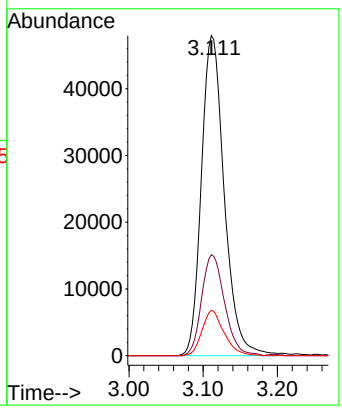


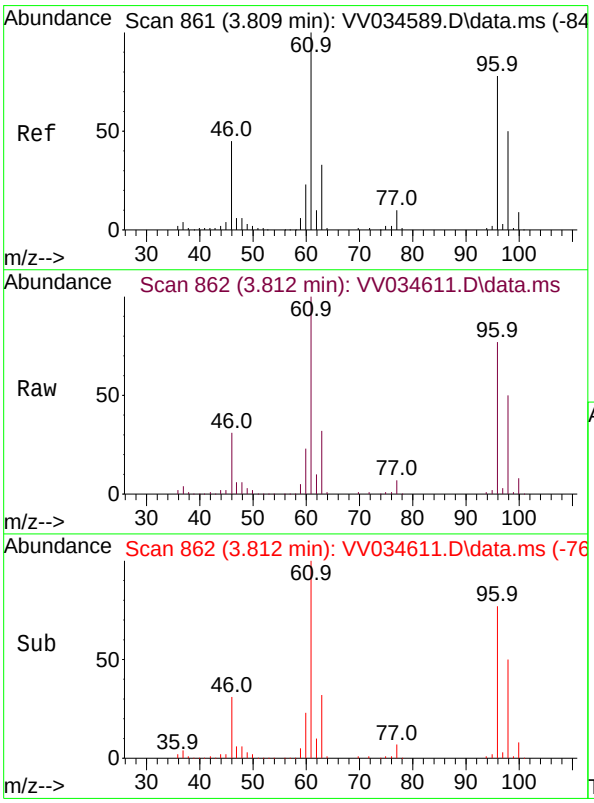
#19
1,1-Dichloroethane
Concen: 26.099 ug/L
RT: 3.111 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV034611.D
Acq: 14 Mar 2024 18:14

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 102831

Ion	Ratio	Lower	Upper
63	100		
65	31.5	22.1	41.1
83	14.1	9.9	18.3

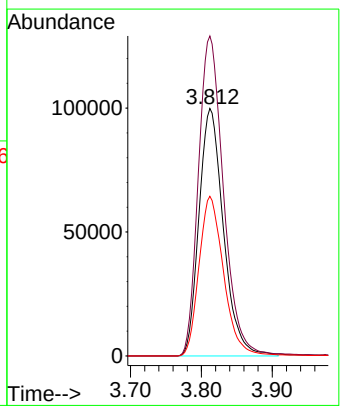


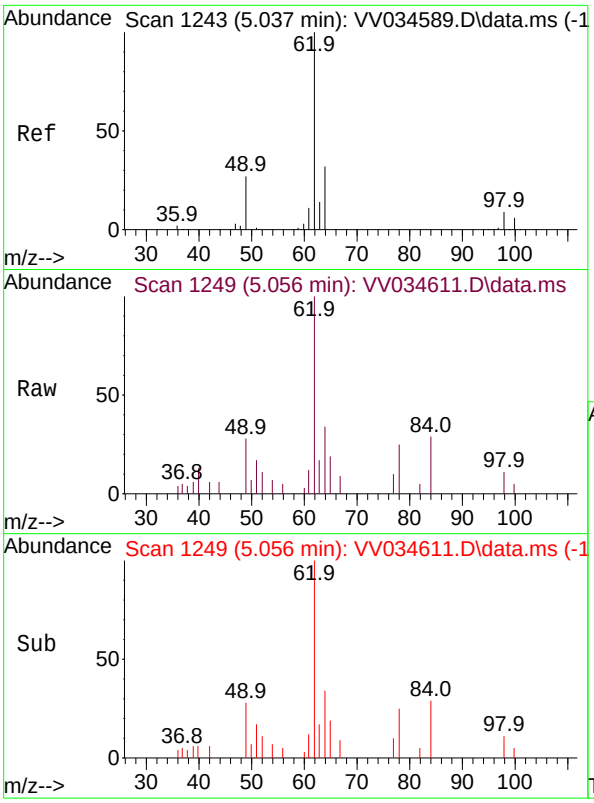


#20
cis-1,2-Dichloroethene
Concen: 109.943 ug/L
RT: 3.812 min Scan# 862
Delta R.T. 0.003 min
Lab File: VV034611.D
Acq: 14 Mar 2024 18:14

Tgt Ion: 96 Resp: 239930

Ion	Ratio	Lower	Upper
96	100		
61	129.3	96.0	178.4
98	64.6	46.0	85.4



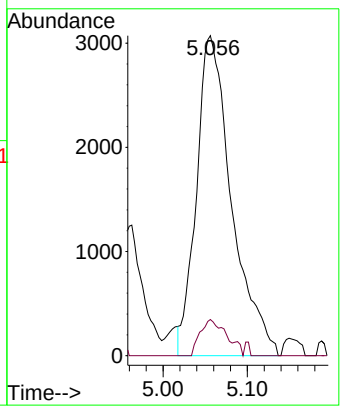


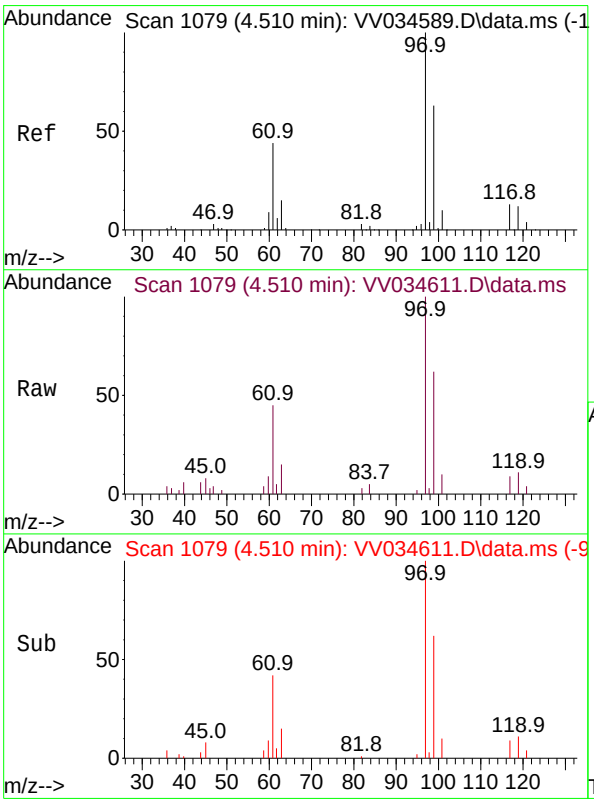
#27
1,2-Dichloroethane
Concen: 2.687 ug/L
RT: 5.056 min Scan# 1
Delta R.T. 0.019 min
Lab File: VV034611.D
Acq: 14 Mar 2024 18:14

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 8916

Ion	Ratio	Lower	Upper
62	100		
98	11.3	6.6	10.0#

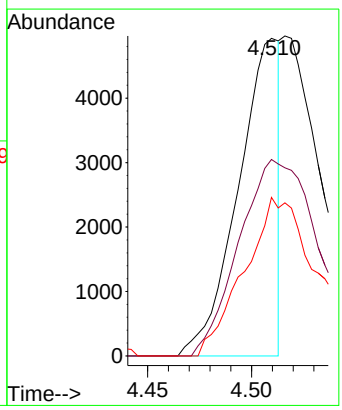


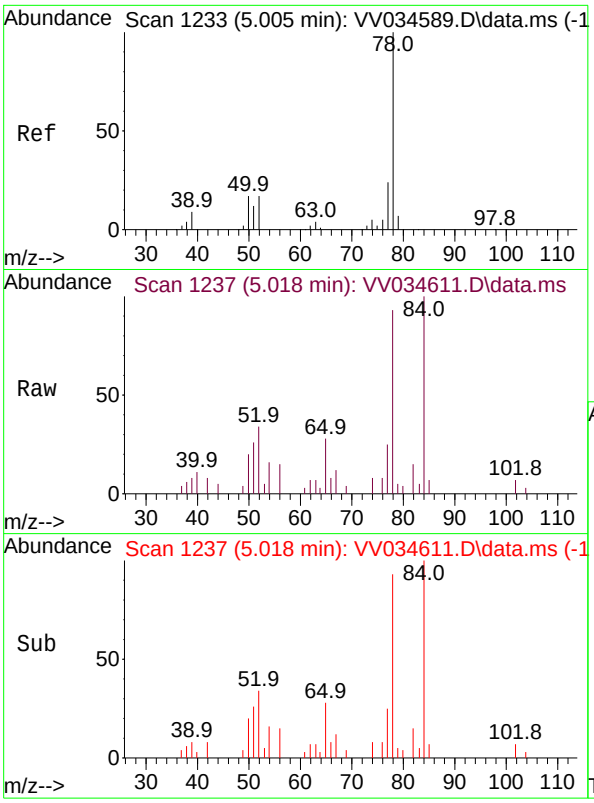


#30
1,1,1-Trichloroethane
Concen: 1.814 ug/L
RT: 4.510 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VV034611.D
Acq: 14 Mar 2024 18:14

Tgt Ion: 97 Resp: 6789

Ion	Ratio	Lower	Upper
97	100		
99	121.8	51.3	76.9#
61	43.4	36.0	54.0

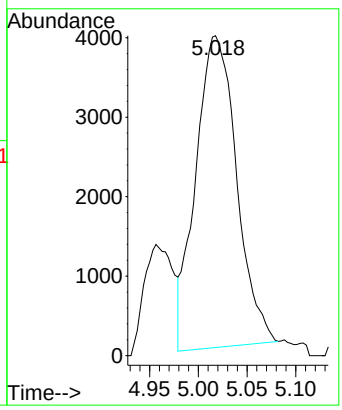


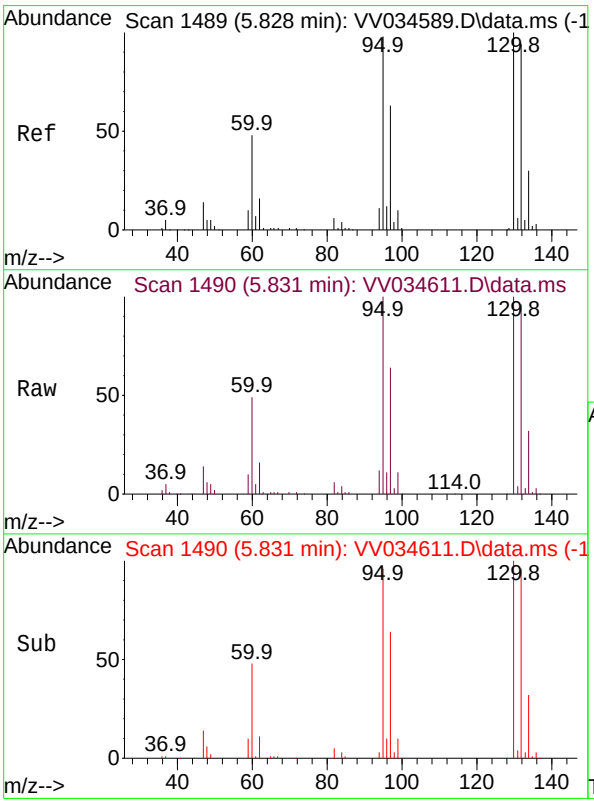


#33
Benzene
Concen: 1.411 ug/L
RT: 5.018 min Scan# 1
Delta R.T. 0.013 min
Lab File: VV034611.D
Acq: 14 Mar 2024 18:14

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 78 Resp: 11433

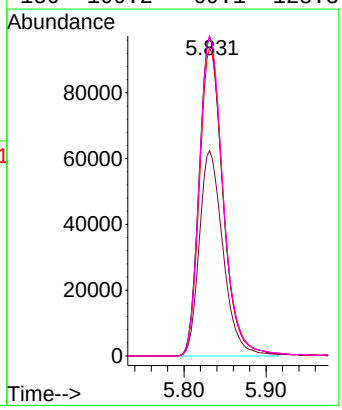


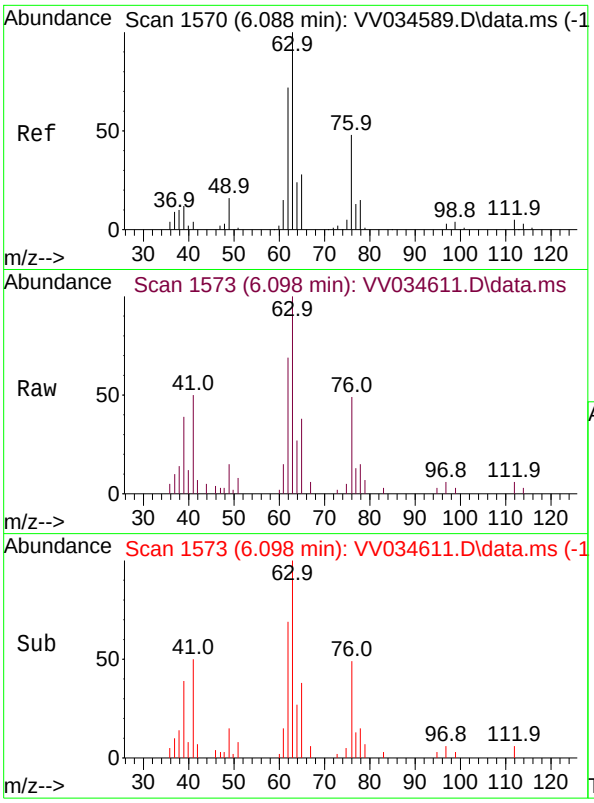


#34
Trichloroethene
Concen: 84.133 ug/L
RT: 5.831 min Scan# 1490
Delta R.T. 0.003 min
Lab File: VV034611.D
Acq: 14 Mar 2024 18:14

Tgt Ion: 95 Resp: 193735

Ion	Ratio	Lower	Upper
95	100		
97	64.3	44.7	83.1
132	96.5	65.3	121.3
130	100.2	69.1	128.3



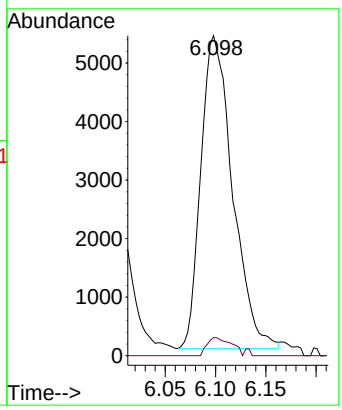


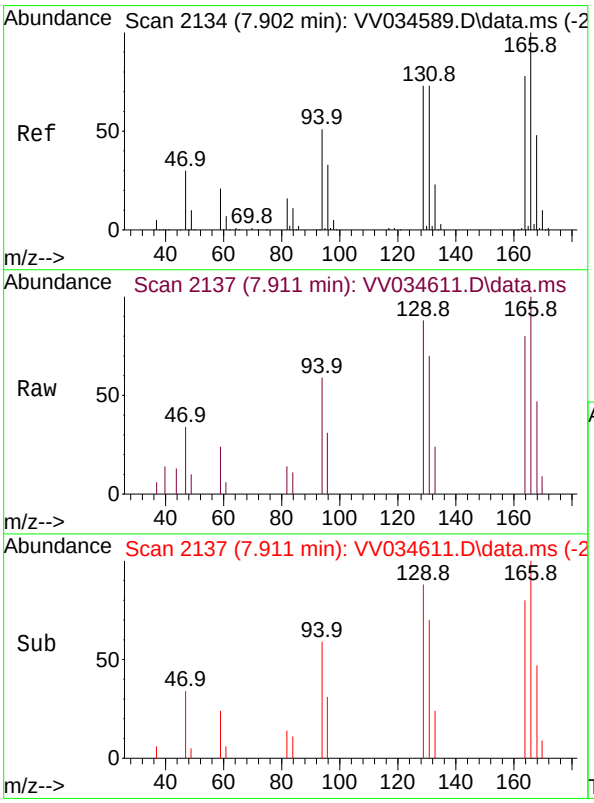
#37
1,2-Dichloropropane
Concen: 5.527 ug/L
RT: 6.098 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV034611.D
Acq: 14 Mar 2024 18:14

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 11723

Ion	Ratio	Lower	Upper
63	100		
112	4.4	3.5	5.3

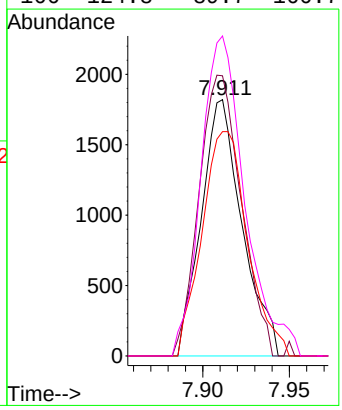


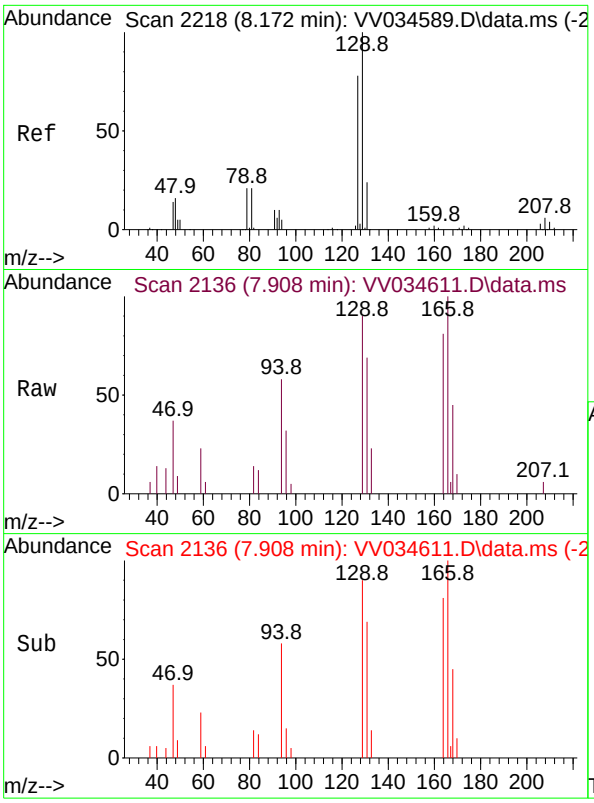


#46
Tetrachloroethene
Concen: 1.746 ug/L
RT: 7.911 min Scan# 2137
Delta R.T. 0.010 min
Lab File: VV034611.D
Acq: 14 Mar 2024 18:14

Tgt Ion:164 Resp: 2990

Ion	Ratio	Lower	Upper
164	100		
129	109.3	65.7	121.9
131	87.5	62.2	115.6
166	124.8	89.7	166.7





#49
Dibromochloromethane
Concen: 1.570 ug/L
RT: 7.908 min Scan# 2
Delta R.T. -0.264 min
Lab File: VV034611.D
Acq: 14 Mar 2024 18:14

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:129 Resp: 3390

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.3	98.9#