Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031122\
Data File : VV024968.D
Acq On : 11 Mar 2022 16:57
Operator : SY/MD
Sample : N1880-06
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0DB6

Quant Time: Mar 11 23:11:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 11 23:08:36 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	306451	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	295348	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	130647	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	140447	45.072	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.140%			
7) Chloroethane-d5	1.568	69	105092	42.987	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.980%			
11) 1,1-Dichloroethene-d2	2.108	63	180505	34.513	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.020%			
21) 2-Butanone-d5	3.892	46	152943	86.246	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 86.250%			
24) Chloroform-d	4.349	84	233580	42.941	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.880%			
26) 1,2-Dichloroethane-d4	5.030	65	141596	44.119	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.240%			
32) Benzene-d6	5.050	84	502704	45.921	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.840%			
36) 1,2-Dichloropropane-d6	6.069	67	156044	45.751	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.500%			
41) Toluene-d8	7.313	98	435241	44.878	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.760%			
43) trans-1,3-Dichloroprop...	7.622	79	63302	42.713	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.420%			
47) 2-Hexanone-d5	8.088	63	104416	80.654	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 80.650%			
56) 1,1,2,2-Tetrachloroeth...	10.213	84	182822	45.192	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.380%			
66) 1,2-Dichlorobenzene-d4	11.622	152	144301	47.949	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.900%			
Target Compounds						Qvalue
8) Chloroethane	1.310	64	1574	0.874	ug/L #	1
12) 1,1-Dichloroethene	2.121	96	11395	5.023	ug/L #	1
20) cis-1,2-Dichloroethene	3.915	96	10421	3.924	ug/L	96
30) 1,1,1-Trichloroethane	4.609	97	4344	1.117	ug/L	98
34) Trichloroethene	5.911	95	163749	59.927	ug/L	99
35) Methylcyclohexane	6.069	83	37216	8.977	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	15926	6.367	ug/L #	86
39) cis-1,3-Dichloropropene	6.985	75	4033	1.071	ug/L #	63
61) 1,2,3-Trichloropropane	11.246	75	16456	6.295	ug/L #	66

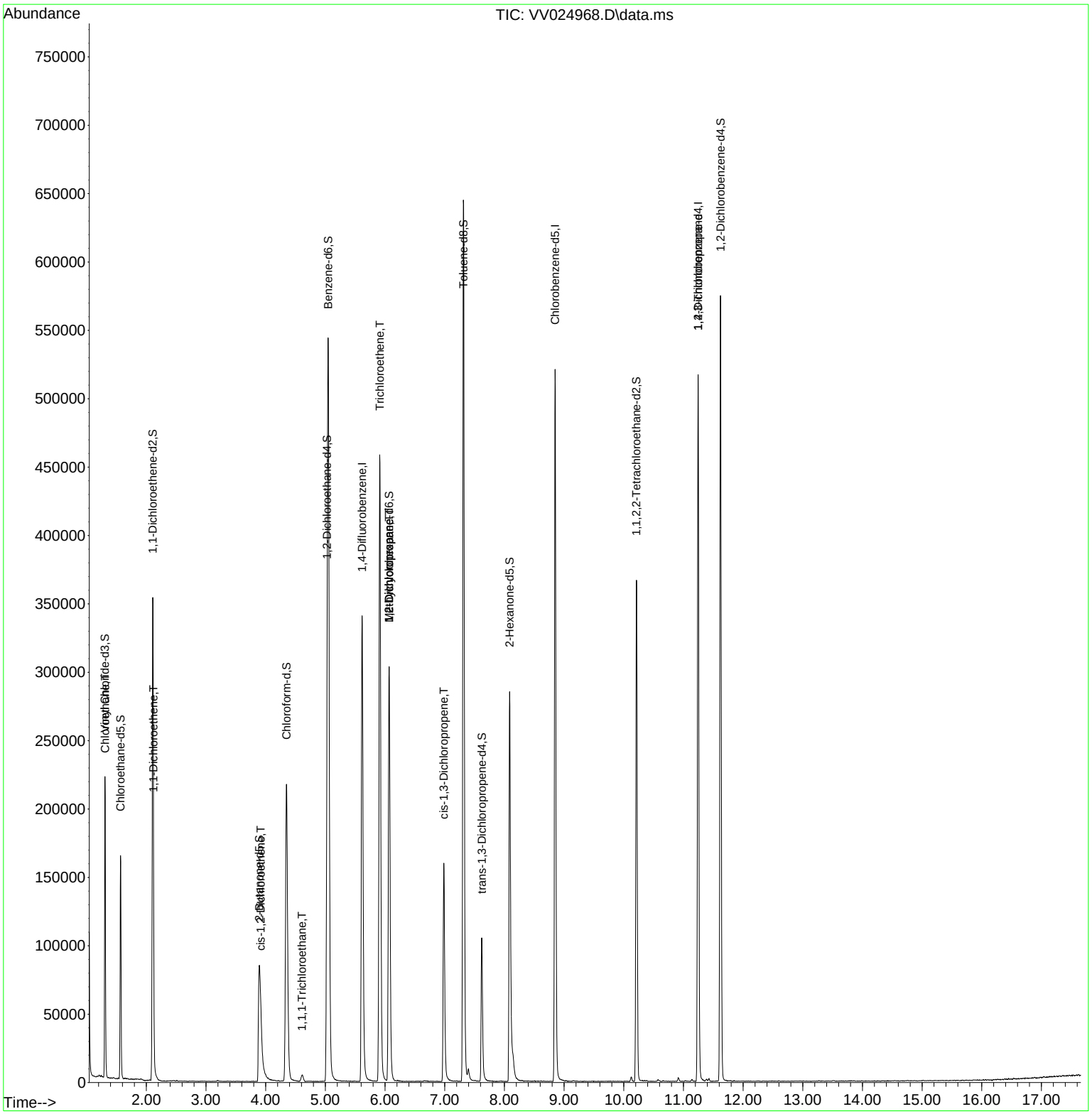
(#) = qualifier out of range (m) = manual integration (+) = signals summed

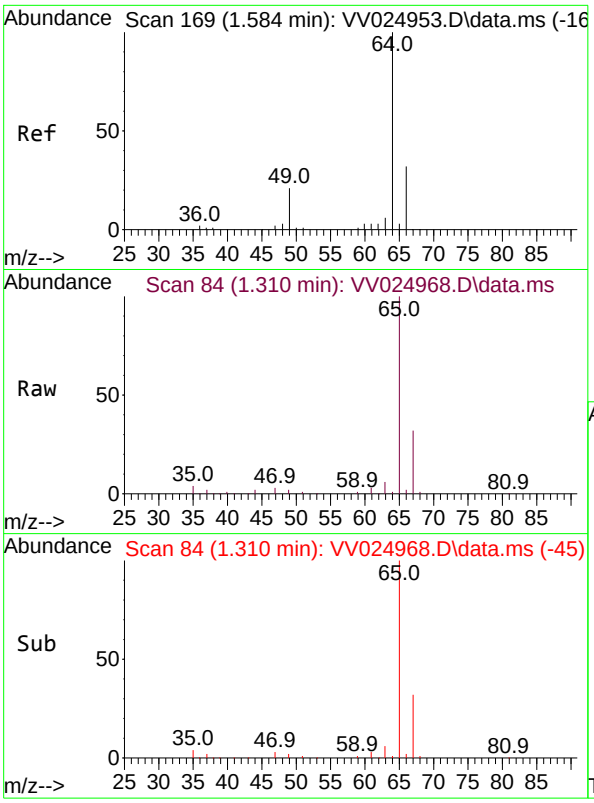
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031122\
Data File : VV024968.D
Acq On : 11 Mar 2022 16:57
Operator : SY/MD
Sample : N1880-06
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0DB6

Quant Time: Mar 11 23:11:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 11 23:08:36 2022
Response via : Initial Calibration



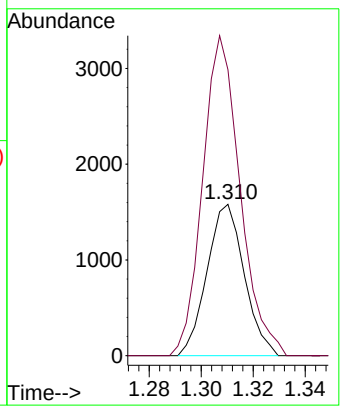


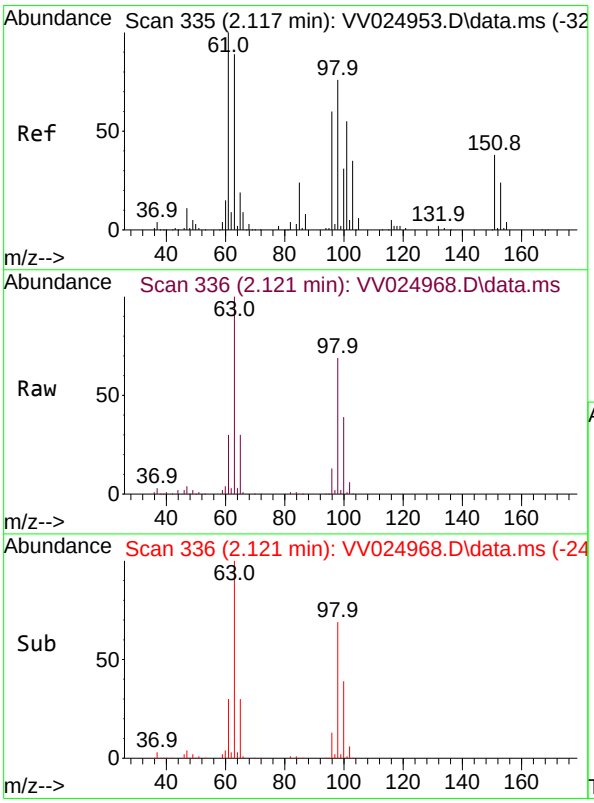
#8
Chloroethane
Concen: 0.874 ug/L
RT: 1.310 min Scan# 8
Delta R.T. -0.273 min
Lab File: VV024968.D
Acq: 11 Mar 2022 16:57

Instrument :
MSVOA_V
ClientSampleId :
C0DB6

Tgt Ion: 64 Resp: 1574

Ion	Ratio	Lower	Upper
64	100		
66	188.9	22.2	41.2#

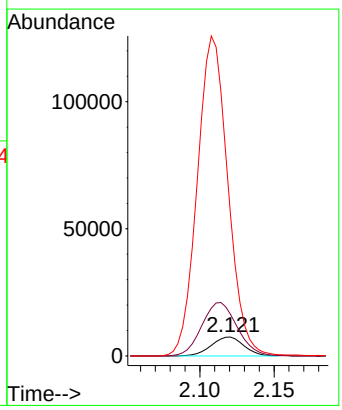


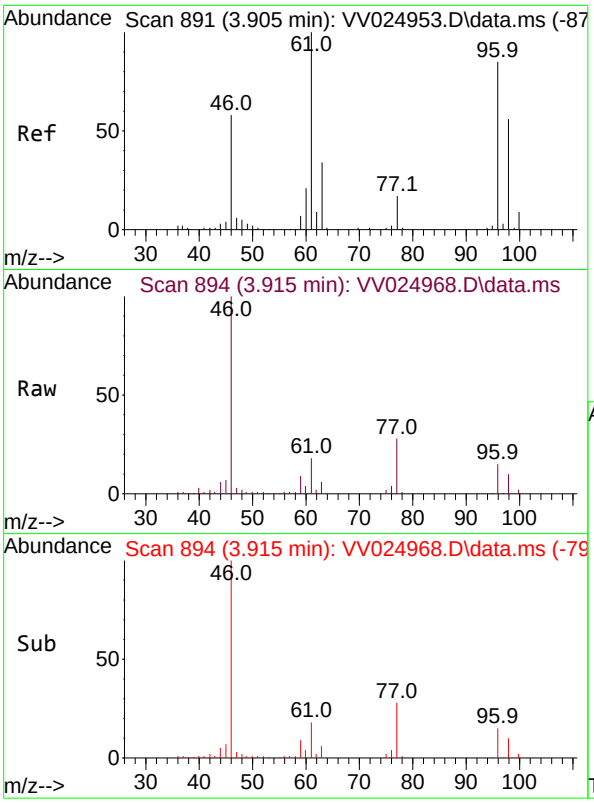


#12
1,1-Dichloroethene
Concen: 5.023 ug/L
RT: 2.121 min Scan# 336
Delta R.T. 0.003 min
Lab File: VV024968.D
Acq: 11 Mar 2022 16:57

Tgt Ion: 96 Resp: 11395

Ion	Ratio	Lower	Upper
96	100		
61	220.1	117.6	218.4#
63	744.0	105.3	195.5#



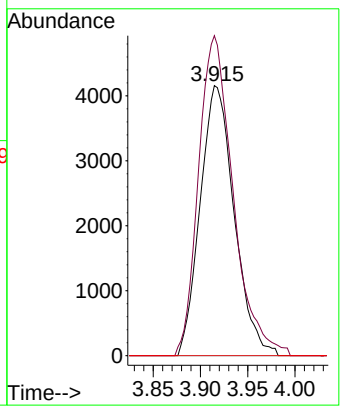


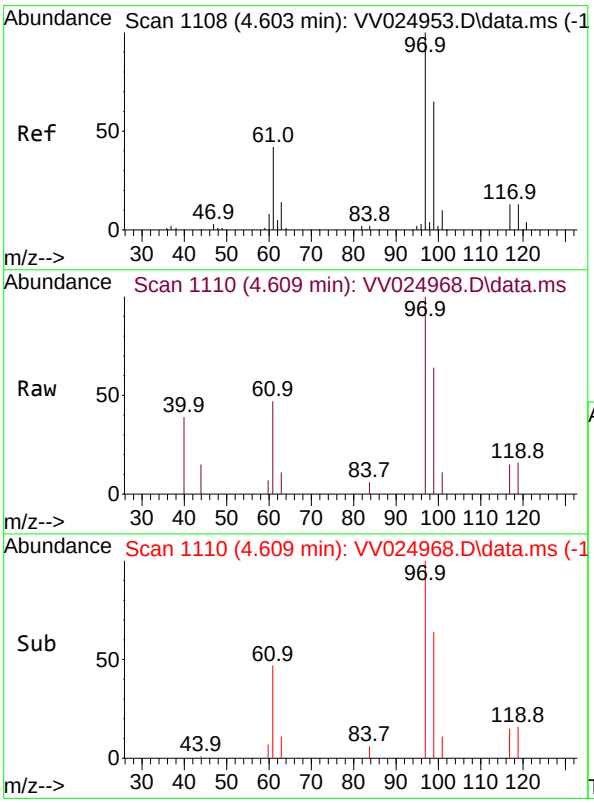
#20
cis-1,2-Dichloroethene
Concen: 3.924 ug/L
RT: 3.915 min Scan# 8
Delta R.T. 0.010 min
Lab File: VV024968.D
Acq: 11 Mar 2022 16:57

Instrument :
MSVOA_V
ClientSampleId :
C0DB6

Tgt Ion: 96 Resp: 10421

Ion	Ratio	Lower	Upper
96	100		
61	118.5	86.1	159.9
68	0.0	0.0	0.0

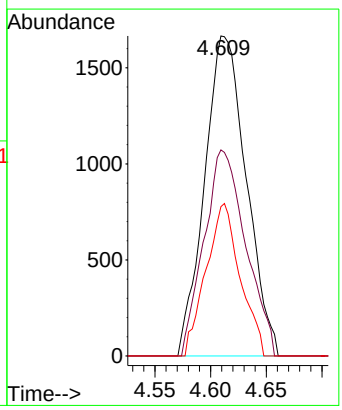


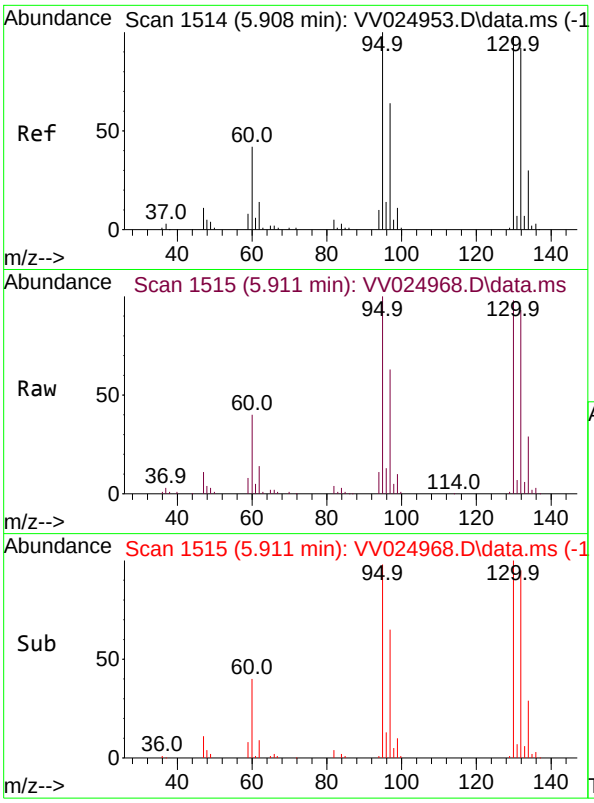


#30
1,1,1-Trichloroethane
Concen: 1.117 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VV024968.D
Acq: 11 Mar 2022 16:57

Tgt Ion: 97 Resp: 4344

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.5	77.3
61	38.9	33.8	50.8



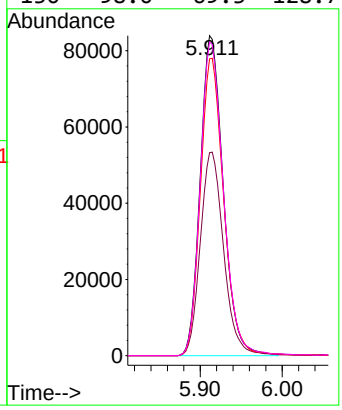


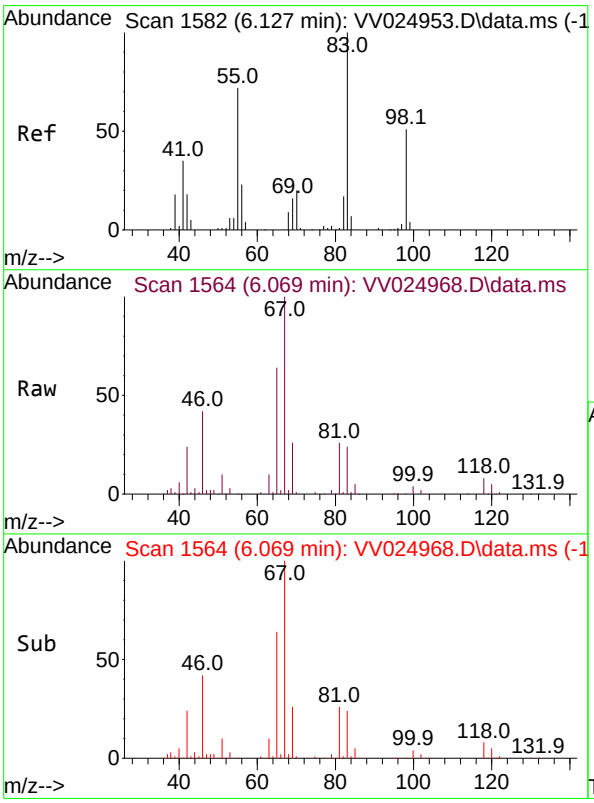
#34
Trichloroethene
Concen: 59.927 ug/L
RT: 5.911 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV024968.D
Acq: 11 Mar 2022 16:57

Instrument :
MSVOA_V
ClientSampleId :
C0DB6

Tgt Ion: 95 Resp: 163749

Ion	Ratio	Lower	Upper
95	100		
97	63.5	45.3	84.1
132	92.8	65.0	120.6
130	98.0	69.3	128.7

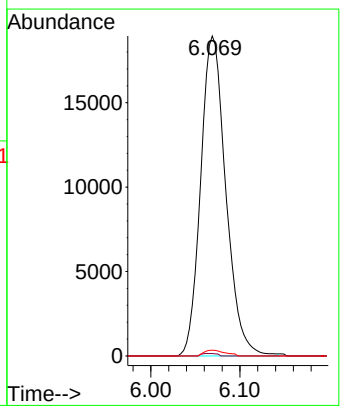


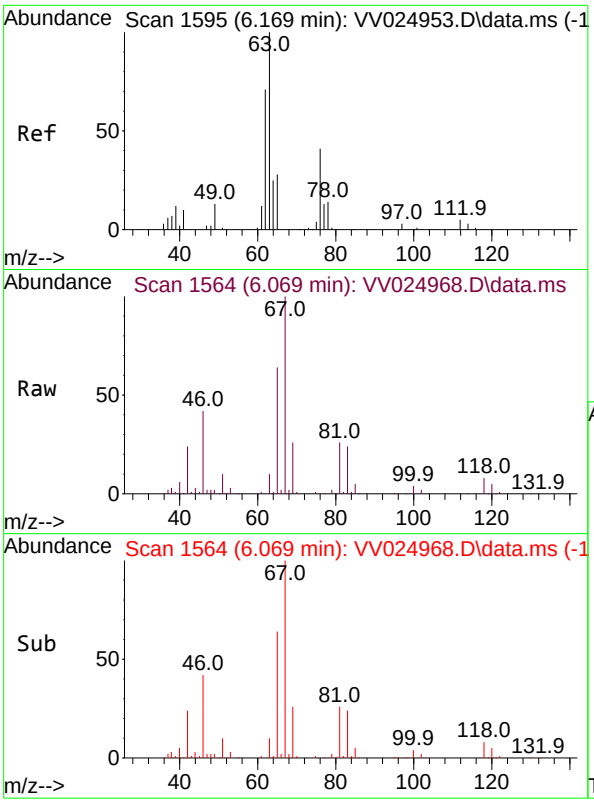


#35
Methylcyclohexane
Concen: 8.977 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV024968.D
Acq: 11 Mar 2022 16:57

Tgt Ion: 83 Resp: 37216

Ion	Ratio	Lower	Upper
83	100		
55	0.5	57.7	86.5#
98	1.5	38.9	58.3#



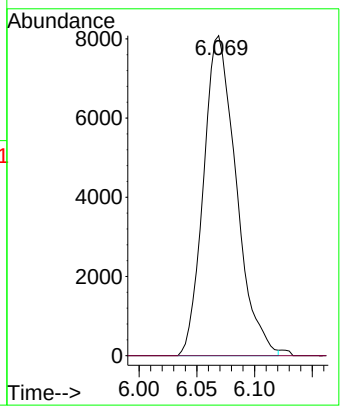


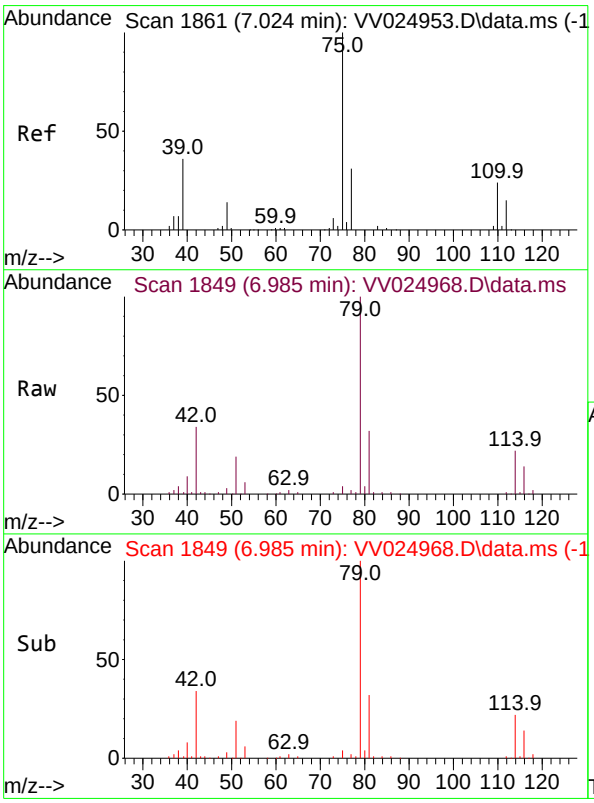
#37
1,2-Dichloropropane
Concen: 6.367 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV024968.D
Acq: 11 Mar 2022 16:57

Instrument :
MSVOA_V
ClientSampleId :
C0DB6

Tgt Ion: 63 Resp: 15926

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

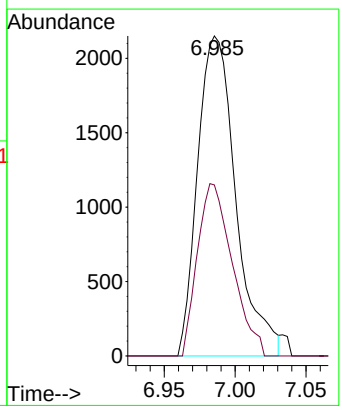


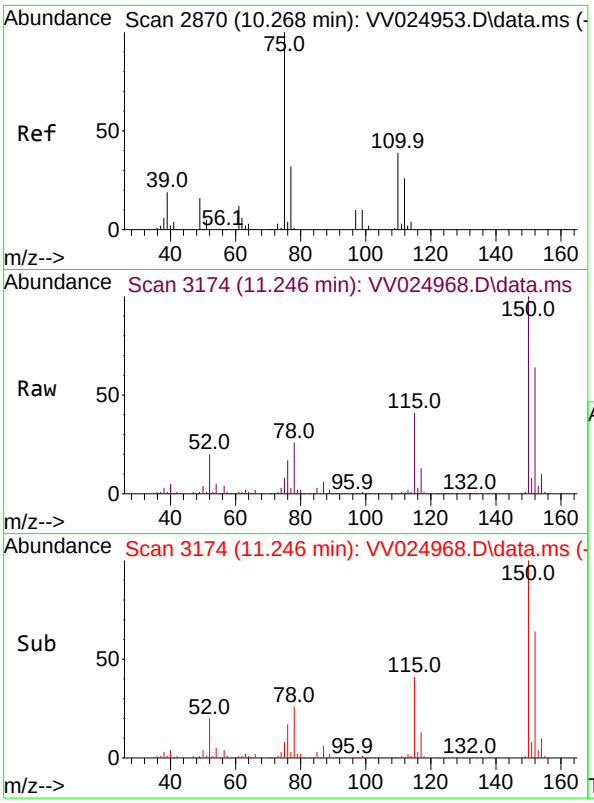


#39
cis-1,3-Dichloropropene
Concen: 1.071 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.039 min
Lab File: VV024968.D
Acq: 11 Mar 2022 16:57

Tgt Ion: 75 Resp: 4033

Ion	Ratio	Lower	Upper
75	100		
77	53.4	22.9	42.5#





#61
1,2,3-Trichloropropane
Concen: 6.295 ug/L
RT: 11.246 min Scan# 3
Delta R.T. 0.977 min
Lab File: VV024968.D
Acq: 11 Mar 2022 16:57

Instrument :
MSVOA_V
ClientSampleId :
C0DB6

Tgt Ion: 75 Resp: 16456

Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.4	38.0
110	2.5	31.4	47.2#