Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031022\
Data File : VV024912.D
Acq On : 10 Mar 2022 13:46
Operator : SY/MD
Sample : N1855-13
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0D40

Quant Time: Mar 11 02:47:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 11 02:45:24 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	286017	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	279865	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	127845	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	127240	43.751	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.500%			
7) Chloroethane-d5	1.568	69	97484	42.724	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.440%			
11) 1,1-Dichloroethene-d2	2.108	63	161548	33.095	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.200%			
21) 2-Butanone-d5	3.896	46	129783	78.415	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 78.410%			
24) Chloroform-d	4.349	84	206202	40.617	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.240%			
26) 1,2-Dichloroethane-d4	5.031	65	125083	41.758	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.520%			
32) Benzene-d6	5.050	84	438875	42.308	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.620%			
36) 1,2-Dichloropropane-d6	6.069	67	137284	42.478	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 84.960%			
41) Toluene-d8	7.313	98	379760	41.323	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.640%			
43) trans-1,3-Dichloroprop...	7.619	79	55975	39.859	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.720%			
47) 2-Hexanone-d5	8.088	63	87510	71.335	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 71.330%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	155712	40.620	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 81.240%			
66) 1,2-Dichlorobenzene-d4	11.622	152	127167	43.181	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.360%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.114	96	3940	1.861	ug/L #	1
20) cis-1,2-Dichloroethene	3.915	96	3057	1.233	ug/L	88
34) Trichloroethene	5.918	95	11016	4.255	ug/L	97
35) Methylcyclohexane	6.069	83	32676	8.318	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	13767	5.809	ug/L #	86
39) cis-1,3-Dichloropropene	6.986	75	3516	0.986	ug/L #	76
61) 1,2,3-Trichloropropane	11.246	75	16433	6.424	ug/L #	66

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

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QLast Update : Fri Mar 11 02:45:24 2022
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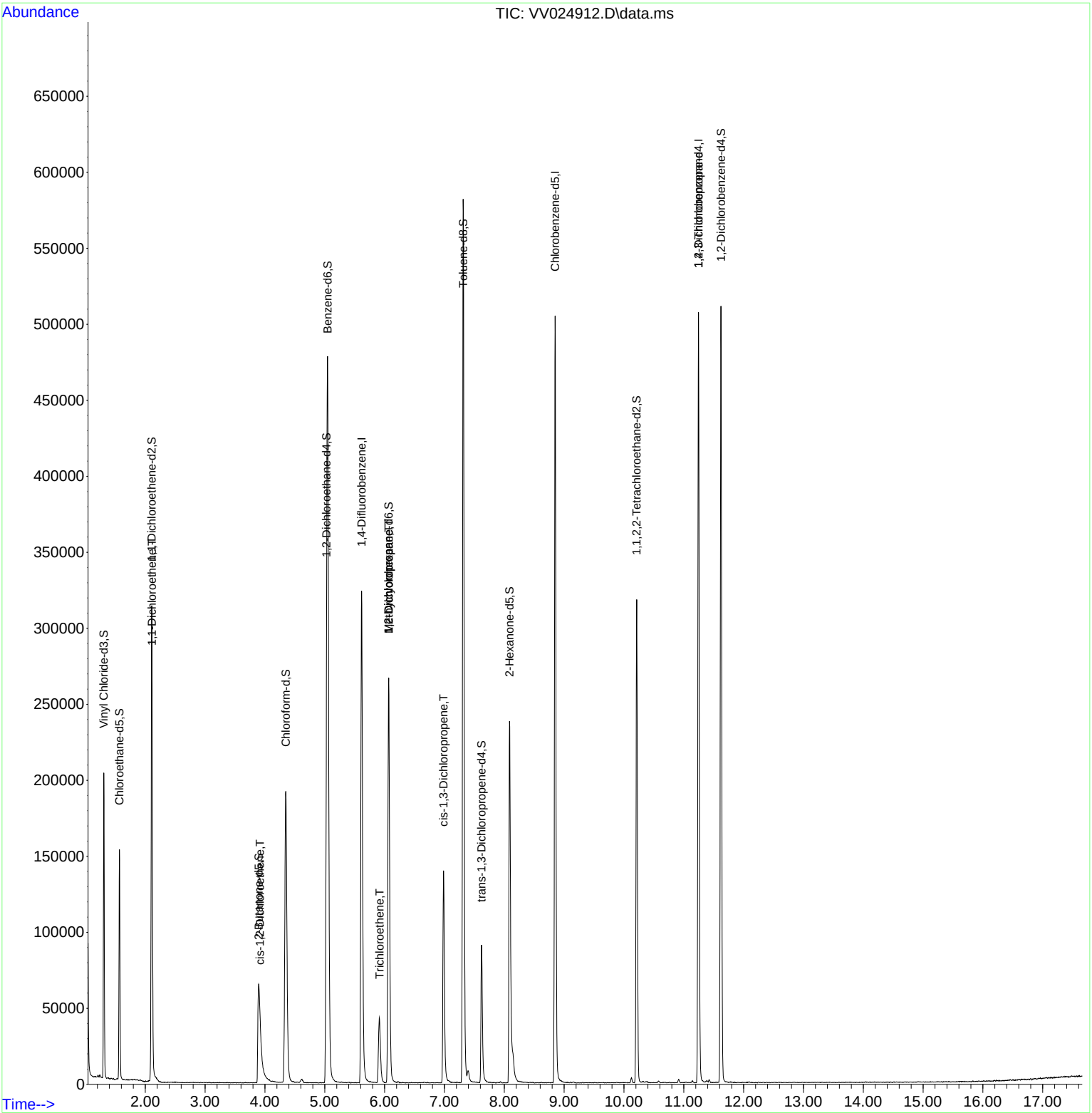
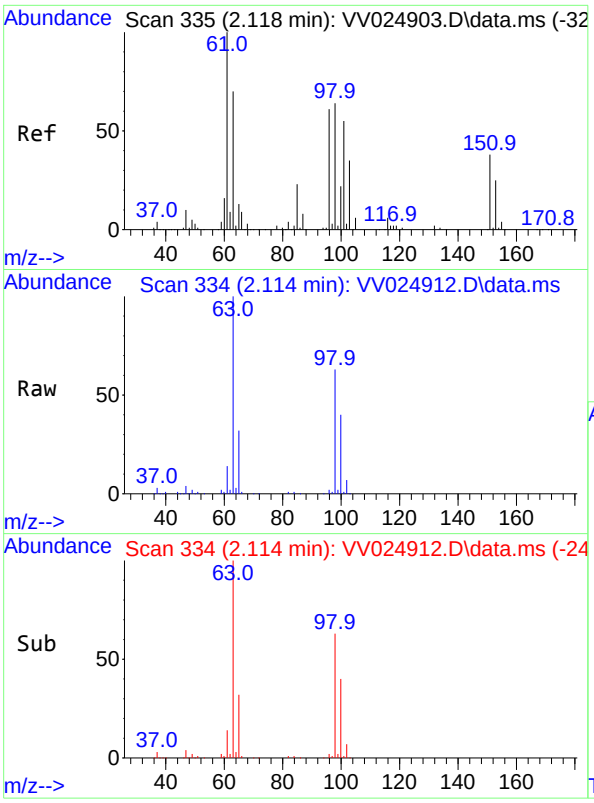


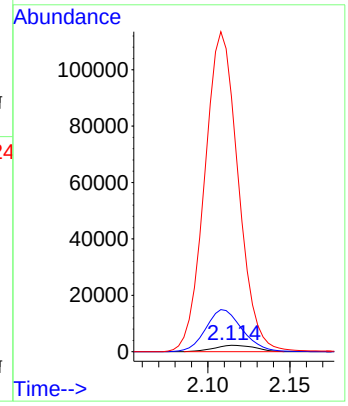


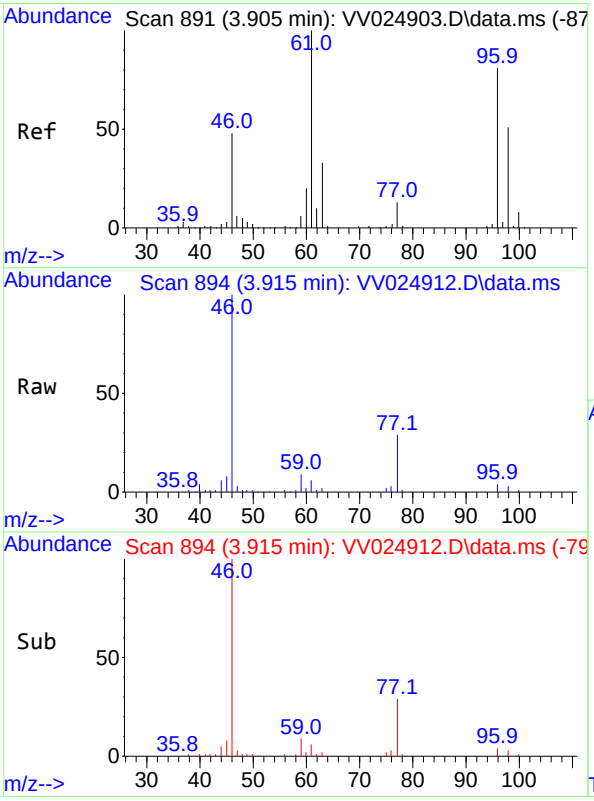
#12
1,1-Dichloroethene
Concen: 1.861 ug/L
RT: 2.114 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV024912.D
Acq: 10 Mar 2022 13:46

Instrument :
MSVOA_V
ClientSampleId :
C0D40

Tgt Ion: 96 Resp: 3940

Ion	Ratio	Lower	Upper
96	100		
61	574.1	117.6	218.4#
63	4022.7	105.3	195.5#

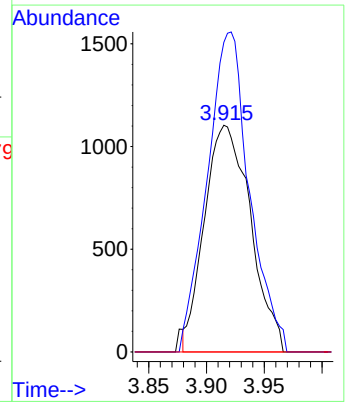


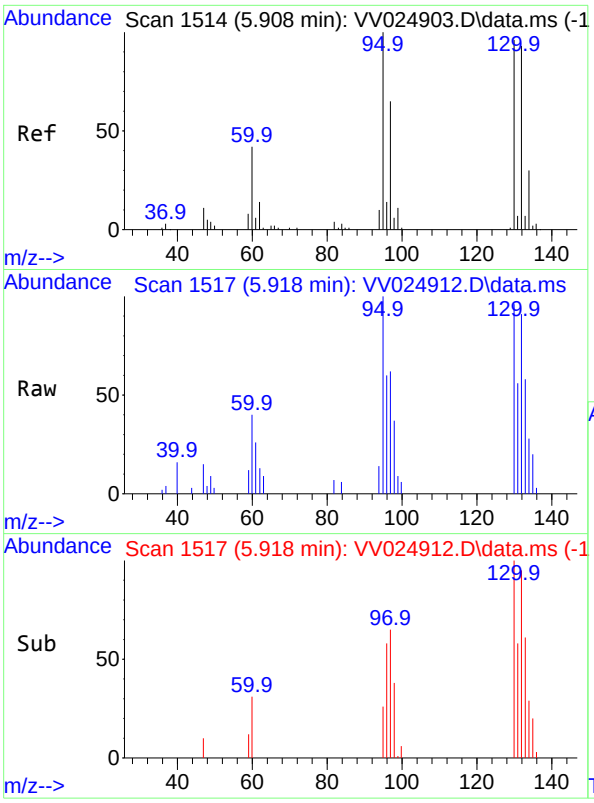


#20
cis-1,2-Dichloroethene
Concen: 1.233 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.010 min
Lab File: VV024912.D
Acq: 10 Mar 2022 13:46

Tgt Ion: 96 Resp: 3057

Ion	Ratio	Lower	Upper
96	100		
61	136.5	86.1	159.9
68	0.0	0.0	0.0



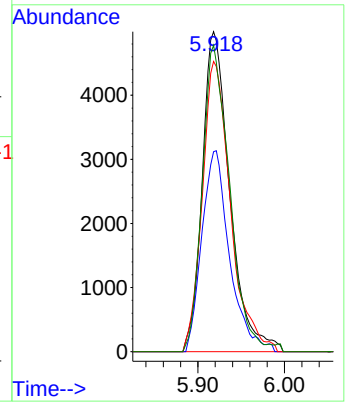


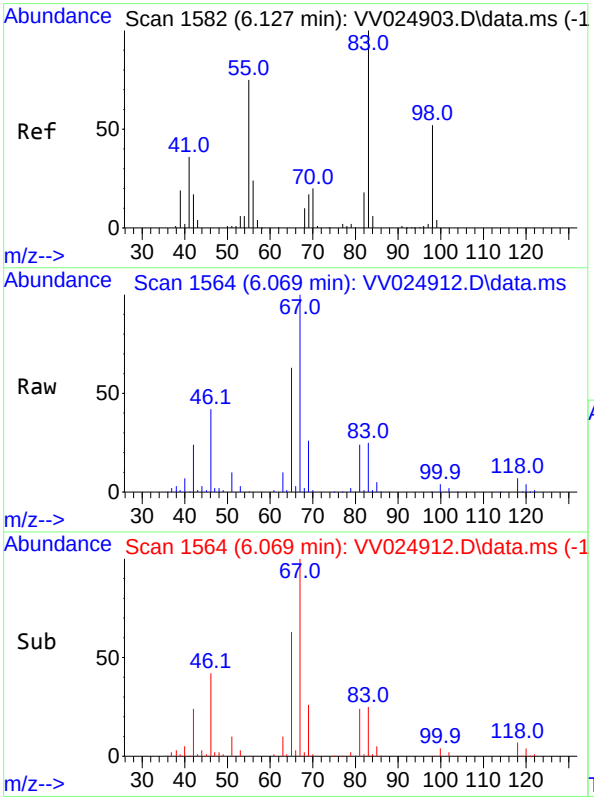
#34
Trichloroethene
Concen: 4.255 ug/L
RT: 5.918 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV024912.D
Acq: 10 Mar 2022 13:46

Instrument :
MSVOA_V
ClientSampleId :
C0D40

Tgt Ion: 95 Resp: 11016

Ion	Ratio	Lower	Upper
95	100		
97	62.5	45.3	84.1
132	90.7	65.0	120.6
130	95.8	69.3	128.7

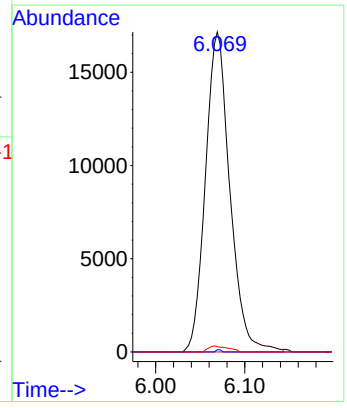


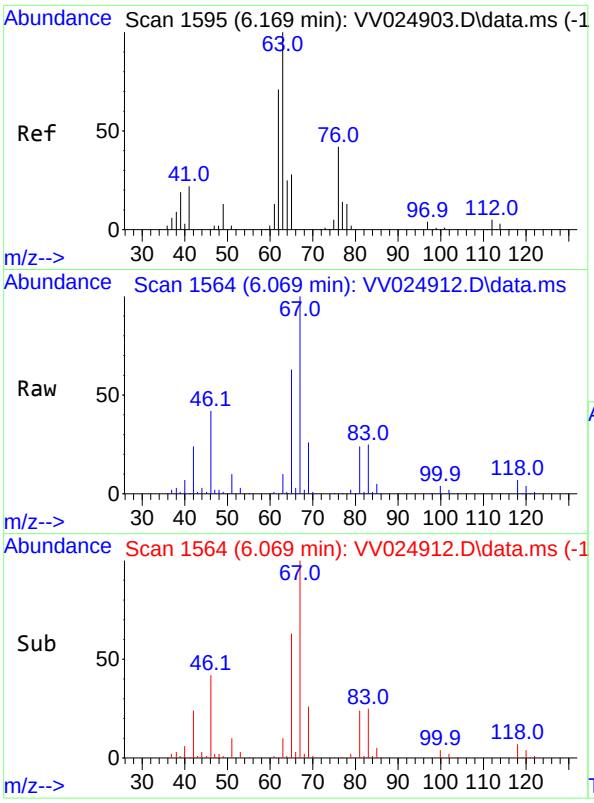


#35
Methylcyclohexane
Concen: 8.318 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV024912.D
Acq: 10 Mar 2022 13:46

Tgt Ion: 83 Resp: 32676

Ion	Ratio	Lower	Upper
83	100		
55	0.1	57.7	86.5#
98	1.5	38.9	58.3#



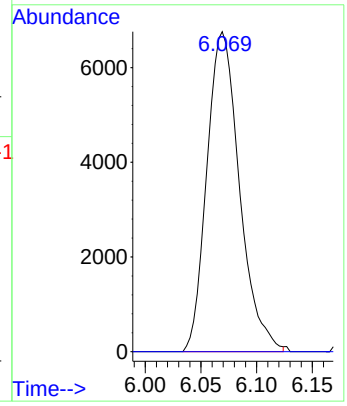


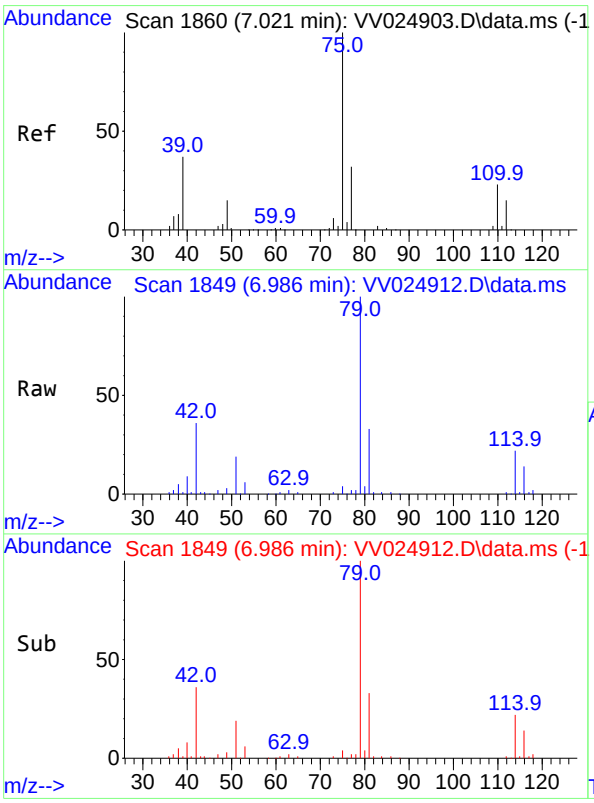
#37
1,2-Dichloropropane
Concen: 5.809 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV024912.D
Acq: 10 Mar 2022 13:46

Instrument :
MSVOA_V
ClientSampleId :
C0D40

Tgt Ion: 63 Resp: 13767

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

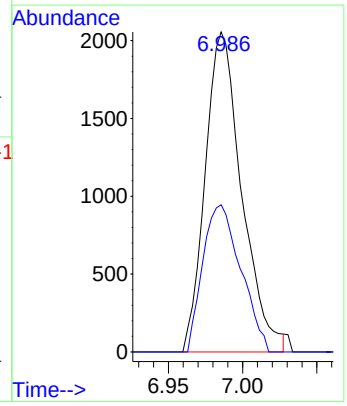


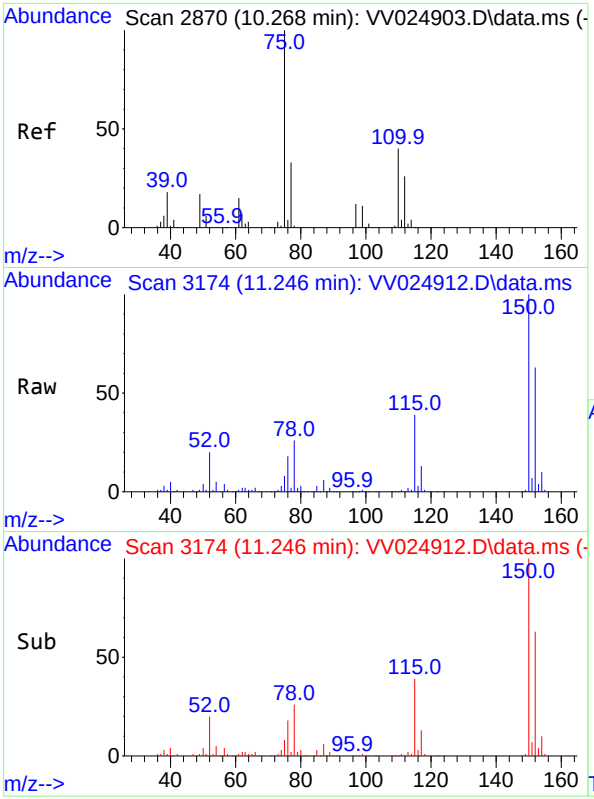


#39
cis-1,3-Dichloropropene
Concen: 0.986 ug/L
RT: 6.986 min Scan# 1849
Delta R.T. -0.035 min
Lab File: VV024912.D
Acq: 10 Mar 2022 13:46

Tgt Ion: 75 Resp: 3516

Ion	Ratio	Lower	Upper
75	100		
77	46.0	22.9	42.5#





#61
1,2,3-Trichloropropane
Concen: 6.424 ug/L
RT: 11.246 min Scan# 3
Delta R.T. 0.977 min
Lab File: VV024912.D
Acq: 10 Mar 2022 13:46

Instrument :
MSVOA_V
ClientSampleId :
C0D40

Tgt Ion: 75 Resp: 16433

Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.4	38.0
110	2.3	31.4	47.2#