Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030822\
Data File : VV024861.D
Acq On : 08 Mar 2022 10:27
Operator : SY/MD
Sample : VV0308WBL01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 09 05:02:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Mar 09 05:01:56 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	188918	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	175361	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	75814	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	70670	4.410	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.200%			
7) Chloroethane-d5	1.568	69	62732	4.772	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.400%			
11) 1,1-Dichloroethene-d2	2.108	63	93050	3.169	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.400%			
20) 2-Butanone-d5	3.908	46	128529	56.155	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.320%			
24) Chloroform-d	4.349	84	131088	5.243	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.800%			
26) 1,2-Dichloroethane-d4	5.034	65	58202	5.222	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.400%			
32) Benzene-d6	5.050	84	273611	5.408	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.200%			
36) 1,2-Dichloropropane-d6	6.069	67	82854	5.565	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 111.400%			
41) Toluene-d8	7.313	98	233203	5.073	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.400%			
43) trans-1,3-Dichloroprop...	7.622	79	27031	5.450	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 109.000%			
46) 2-Hexanone-d5	8.088	63	100485	51.490	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.980%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	47092	5.248	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.000%			
66) 1,2-Dichlorobenzene-d4	11.622	152	70547	5.378	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.600%			
Target Compounds						Qvalue
16) Methylene chloride	2.510	84	3990	0.275	ug/L	96
25) Chloroform	4.375	83	3310	0.120	ug/L	86
27) 1,2-Dichloroethane	5.050	62	1421	0.097	ug/L #	73
35) Methylcyclohexane	6.069	83	19355	0.762	ug/L #	20
37) 1,2-Dichloropropane	6.069	63	8297	0.591	ug/L #	86
39) cis-1,3-Dichloropropene	6.992	75	1968	0.101	ug/L #	74
44) trans-1,3-Dichloropropene	7.622	75	1251	0.080	ug/L	98
61) 1,2,3-Trichloropropane	11.246	75	9614	1.399	ug/L #	66

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

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Operator : SY/MD
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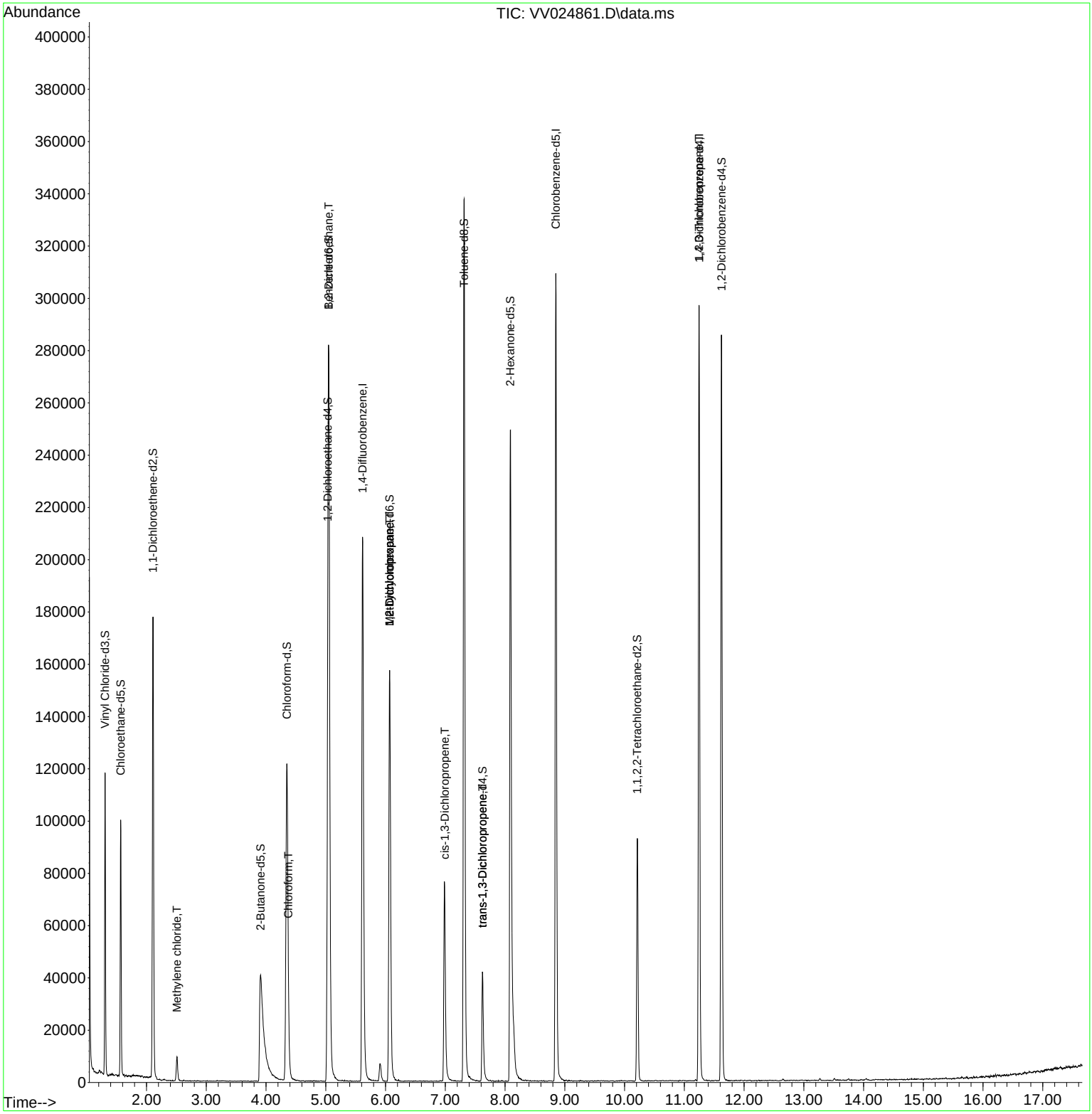
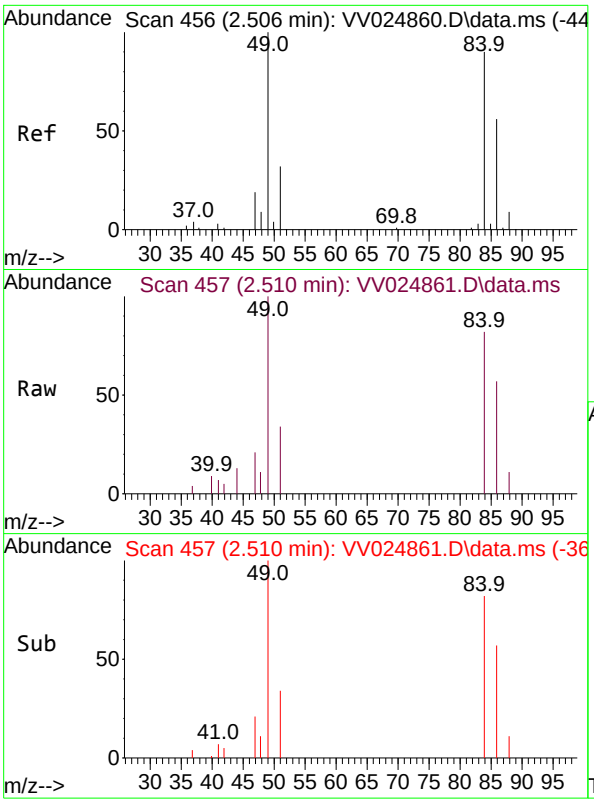
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 09 05:02:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Mar 09 05:01:56 2022
Response via : Initial Calibration



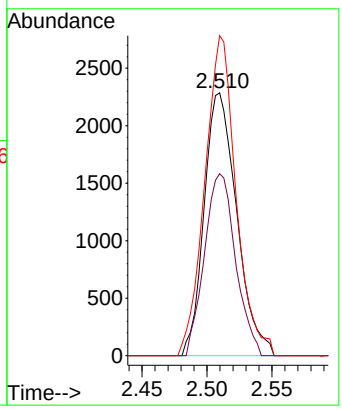


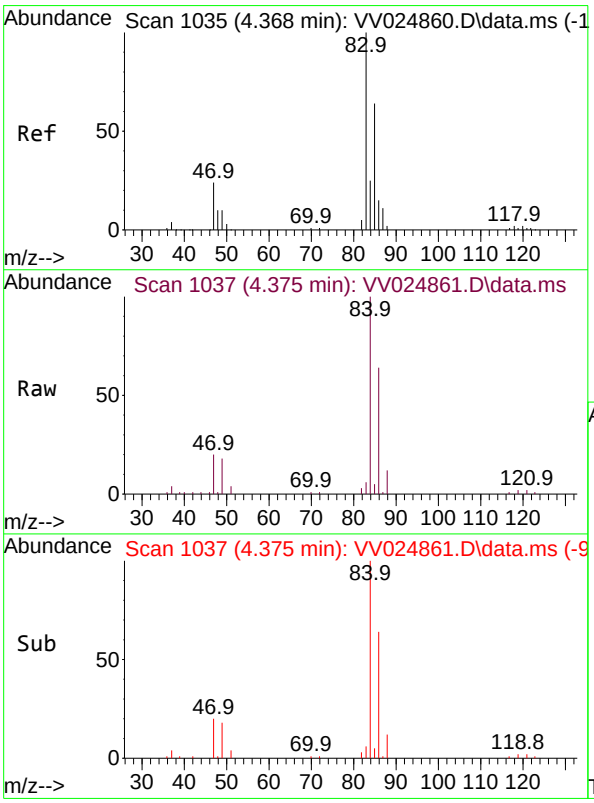
#16
Methylene chloride
Concen: 0.275 ug/L
RT: 2.510 min Scan# 4
Delta R.T. 0.003 min
Lab File: VV024861.D
Acq: 08 Mar 2022 10:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 3990

Ion	Ratio	Lower	Upper
84	100		
86	69.2	45.1	83.7
49	121.7	83.5	155.1

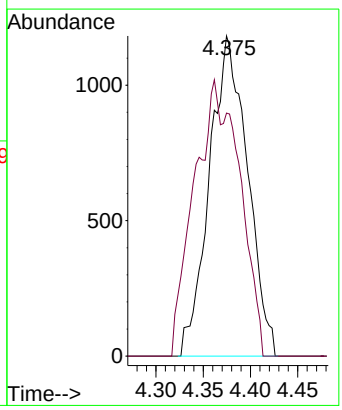


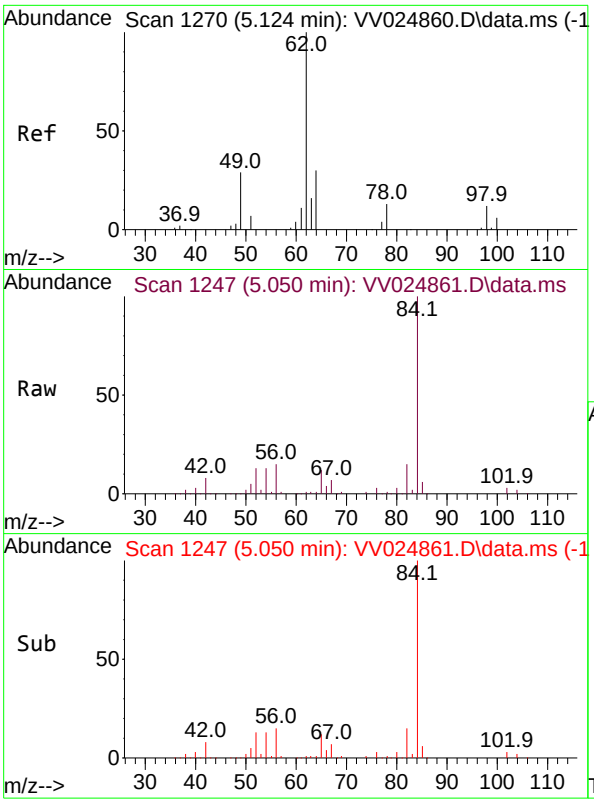


#25
Chloroform
Concen: 0.120 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.007 min
Lab File: VV024861.D
Acq: 08 Mar 2022 10:27

Tgt Ion: 83 Resp: 3310

Ion	Ratio	Lower	Upper
83	100		
85	75.9	45.5	84.5



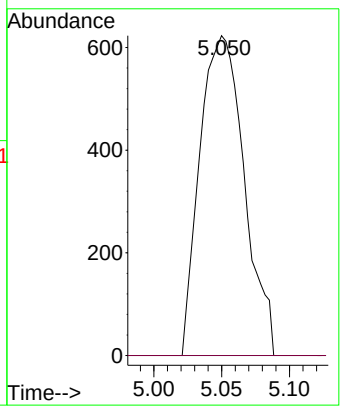


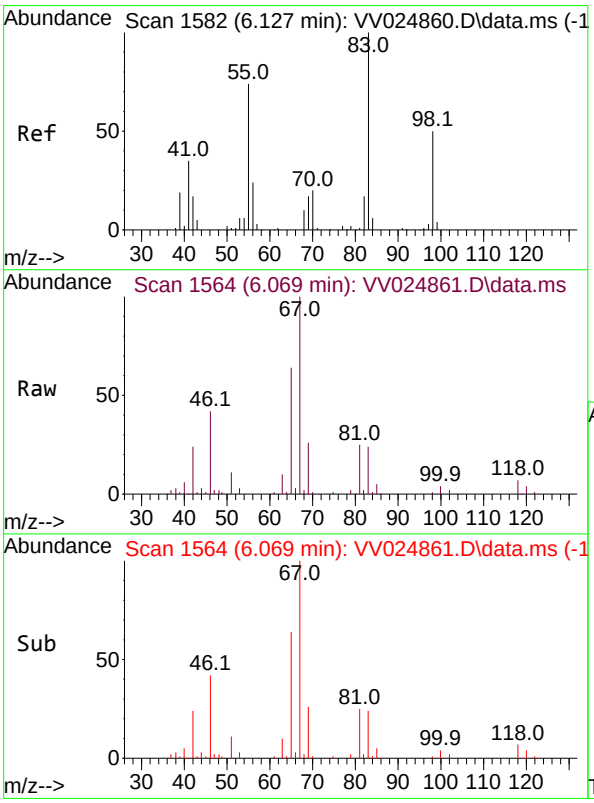
#27
1,2-Dichloroethane
Concen: 0.097 ug/L
RT: 5.050 min Scan# 1
Delta R.T. -0.074 min
Lab File: VV024861.D
Acq: 08 Mar 2022 10:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 1421

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.2	12.2#

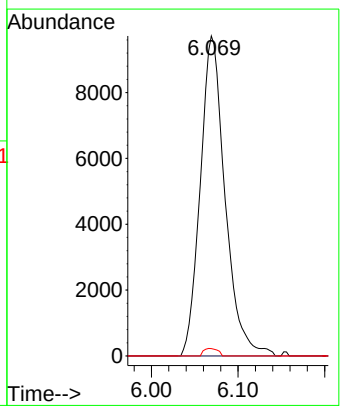


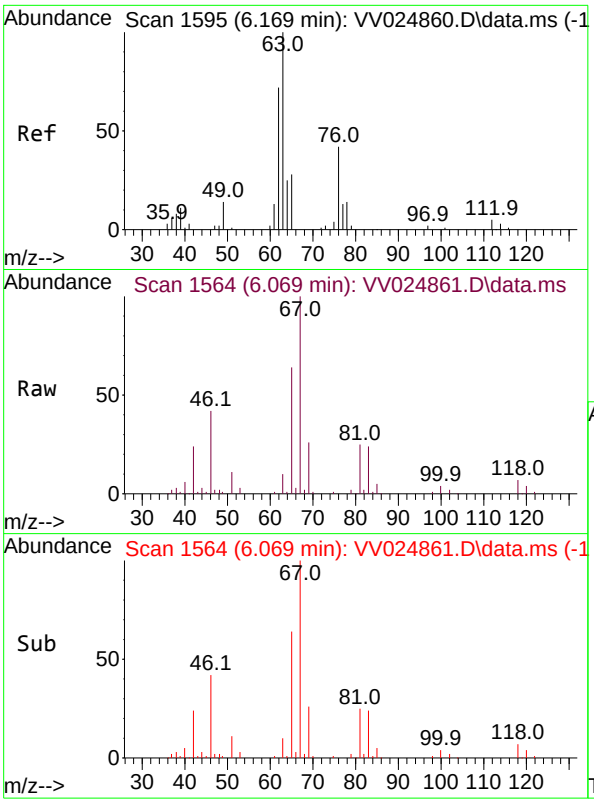


#35
Methylcyclohexane
Concen: 0.762 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV024861.D
Acq: 08 Mar 2022 10:27

Tgt Ion: 83 Resp: 19355

Ion	Ratio	Lower	Upper
83	100		
55	0.0	58.8	88.2#
98	1.3	38.6	58.0#



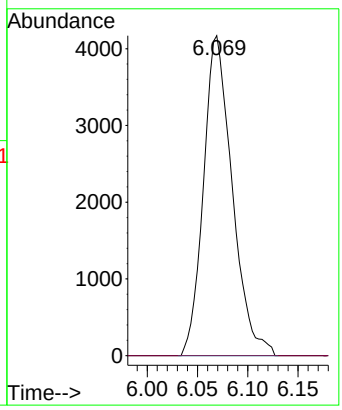


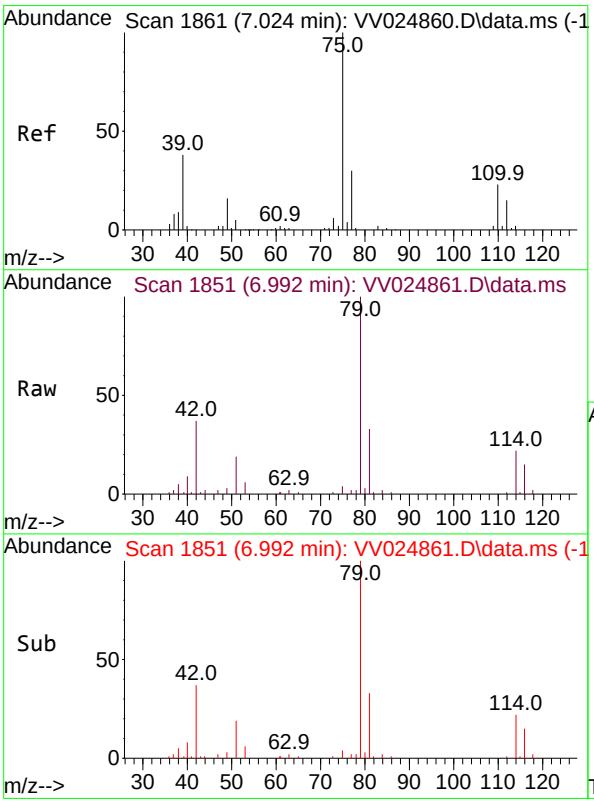
#37
1,2-Dichloropropane
Concen: 0.591 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV024861.D
Acq: 08 Mar 2022 10:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 8297

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#

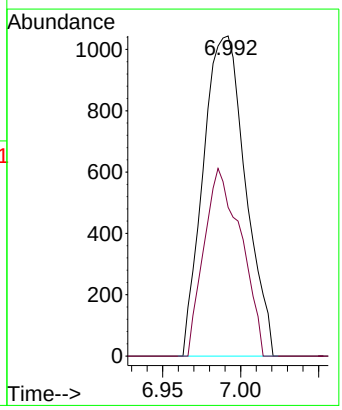


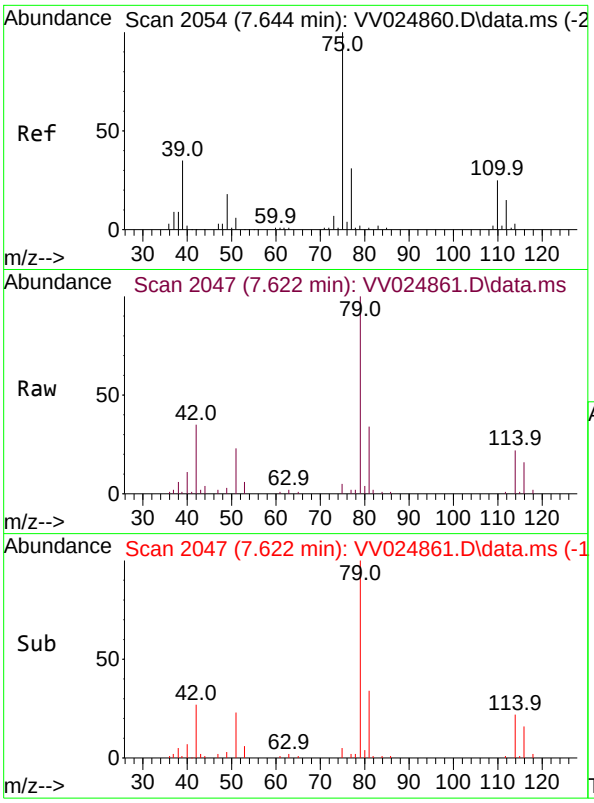


#39
cis-1,3-Dichloropropene
Concen: 0.101 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.032 min
Lab File: VV024861.D
Acq: 08 Mar 2022 10:27

Tgt Ion: 75 Resp: 1968

Ion	Ratio	Lower	Upper
75	100		
77	46.5	22.3	41.5#



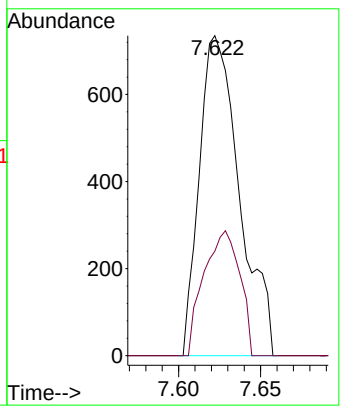


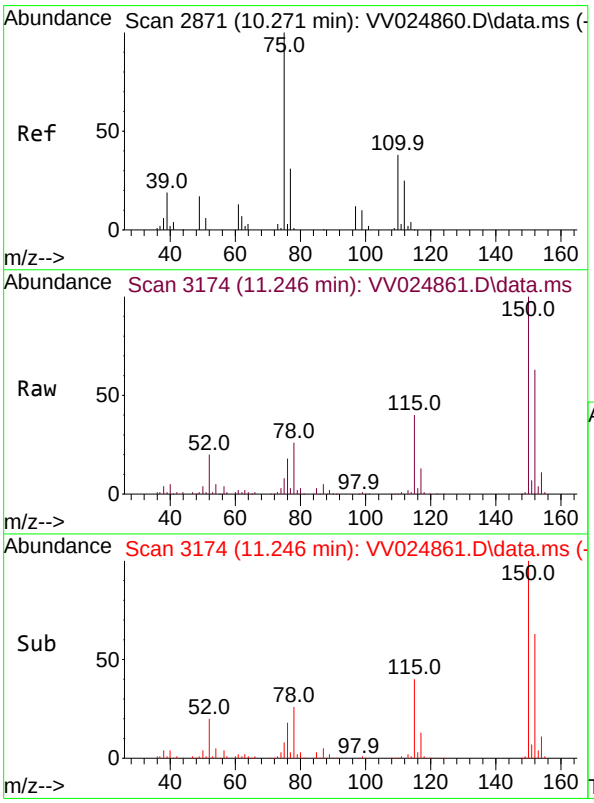
#44
trans-1,3-Dichloropropene
Concen: 0.080 ug/L
RT: 7.622 min Scan# 2
Delta R.T. -0.022 min
Lab File: VV024861.D
Acq: 08 Mar 2022 10:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1251

Ion	Ratio	Lower	Upper
75	100		
77	32.7	23.5	43.7





#61
1,2,3-Trichloropropane
Concen: 1.399 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV024861.D
Acq: 08 Mar 2022 10:27

Tgt Ion: 75 Resp: 9614

Ion	Ratio	Lower	Upper
75	100		
77	29.9	26.3	39.5
110	2.2	30.3	45.5#