Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030822\
Data File : VV024881.D
Acq On : 09 Mar 2022 14:30
Operator : SY/MD
Sample : N1811-03RE
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 10 04:56:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Mar 10 04:55:47 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	171418	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	164239	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	69577	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	60789	4.181	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.600%			
7) Chloroethane-d5	1.568	69	58553	4.909	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.200%			
11) 1,1-Dichloroethene-d2	2.108	63	79982	3.002	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.000%			
20) 2-Butanone-d5	3.895	46	101540	48.893	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.780%			
24) Chloroform-d	4.346	84	126941	5.595	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 112.000%			
26) 1,2-Dichloroethane-d4	5.030	65	58654	5.800	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 116.000%			
32) Benzene-d6	5.047	84	251108	5.300	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.000%			
36) 1,2-Dichloropropane-d6	6.066	67	80890	5.801	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 116.000%			
41) Toluene-d8	7.313	98	202132	4.695	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.800%			
43) trans-1,3-Dichloroprop...	7.622	79	24857	5.351	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 107.000%			
46) 2-Hexanone-d5	8.088	63	103665	56.717	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 113.440%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	49673	5.911	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 118.200%			
66) 1,2-Dichlorobenzene-d4	11.622	152	66382	5.514	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.200%			
Target Compounds						Qvalue
16) Methylene chloride	2.506	84	2912	0.222	ug/L	93
25) Chloroform	4.375	83	3467	0.139	ug/L	96
27) 1,2-Dichloroethane	5.050	62	1411	0.106	ug/L #	73
35) Methylcyclohexane	6.066	83	19489	0.819	ug/L #	19
37) 1,2-Dichloropropane	6.066	63	8680	0.661	ug/L #	86
39) cis-1,3-Dichloropropene	6.985	75	1805	0.099	ug/L #	64
61) 1,2,3-Trichloropropane	11.246	75	9217	1.462	ug/L #	66

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

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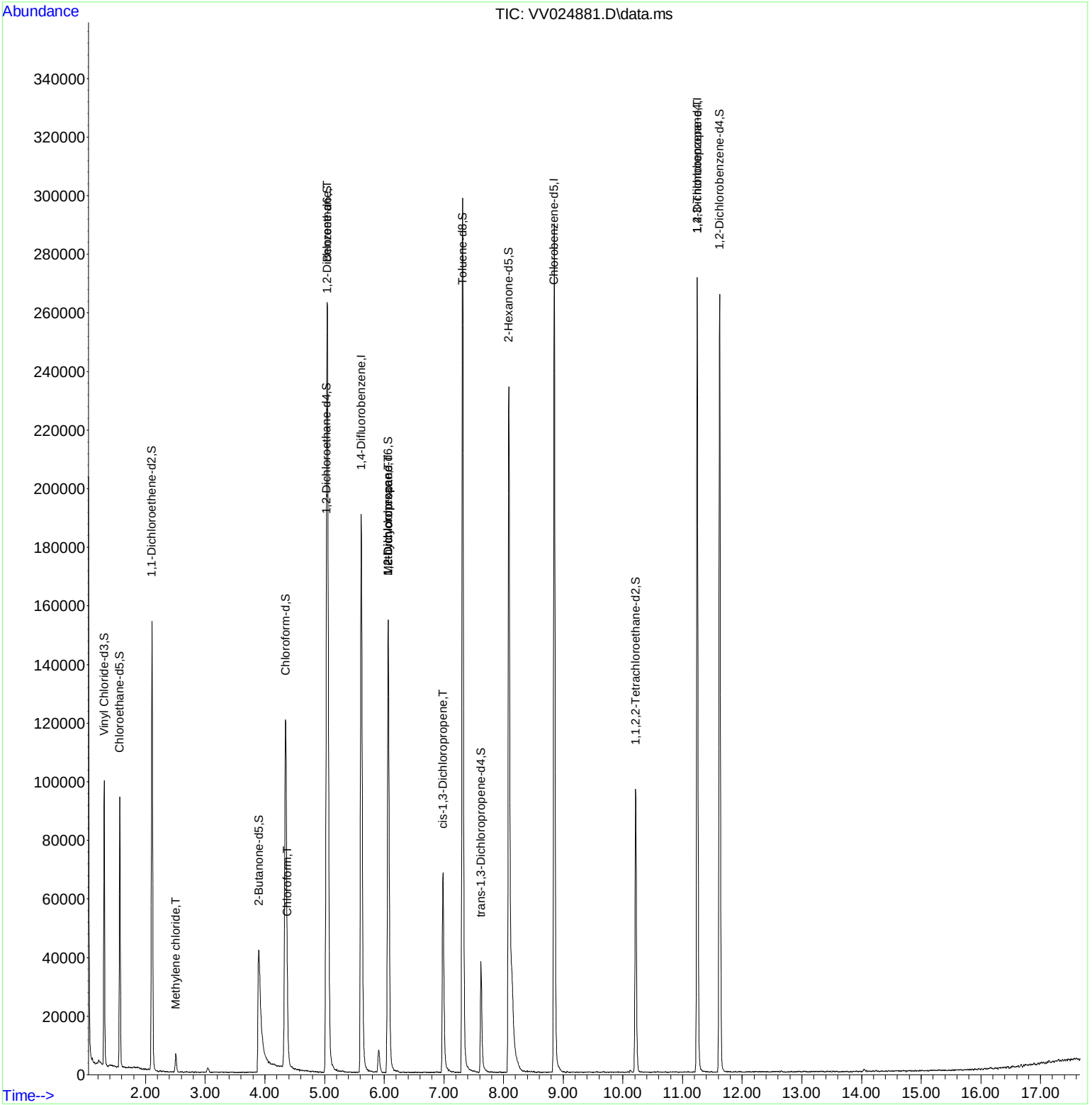
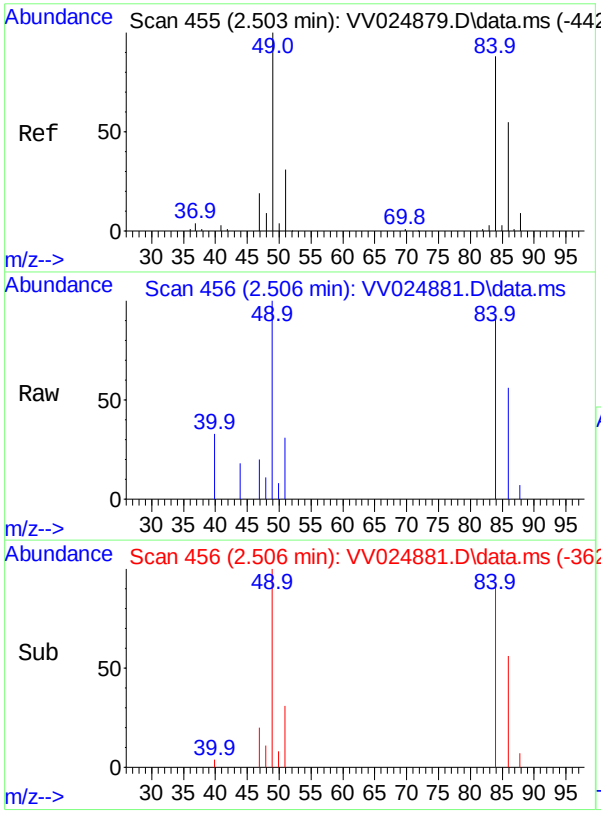


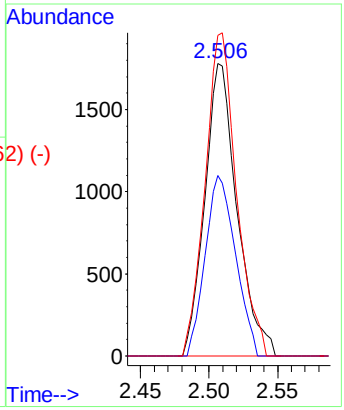


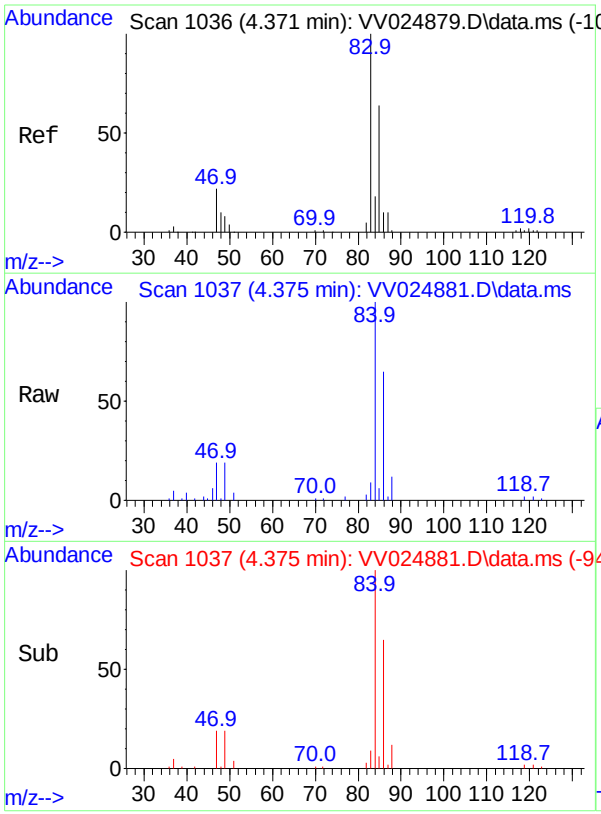
#16
Methylene chloride
Concen: 0.222 ug/L
RT: 2.506 min Scan# 4
Delta R.T. 0.003 min
Lab File: VV024881.D
Acq: 09 Mar 2022 14:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 2912

Ion	Ratio	Lower	Upper
84	100		
86	61.6	45.1	83.7
49	109.5	83.5	155.1

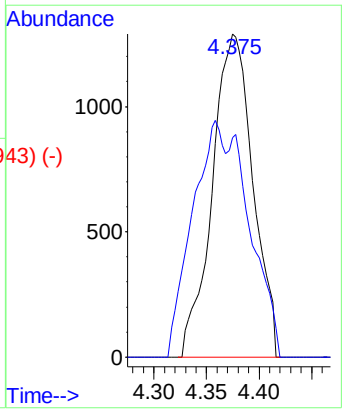


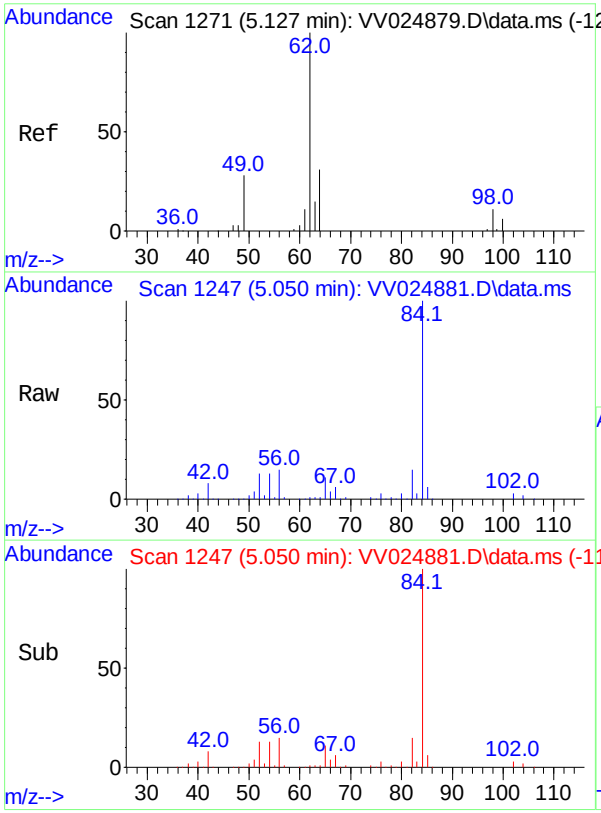


#25
Chloroform
Concen: 0.139 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV024881.D
Acq: 09 Mar 2022 14:30

Tgt Ion: 83 Resp: 3467

Ion	Ratio	Lower	Upper
83	100		
85	67.8	45.5	84.5



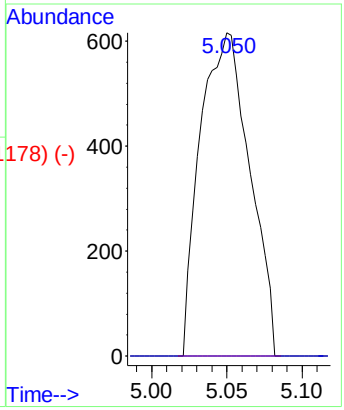


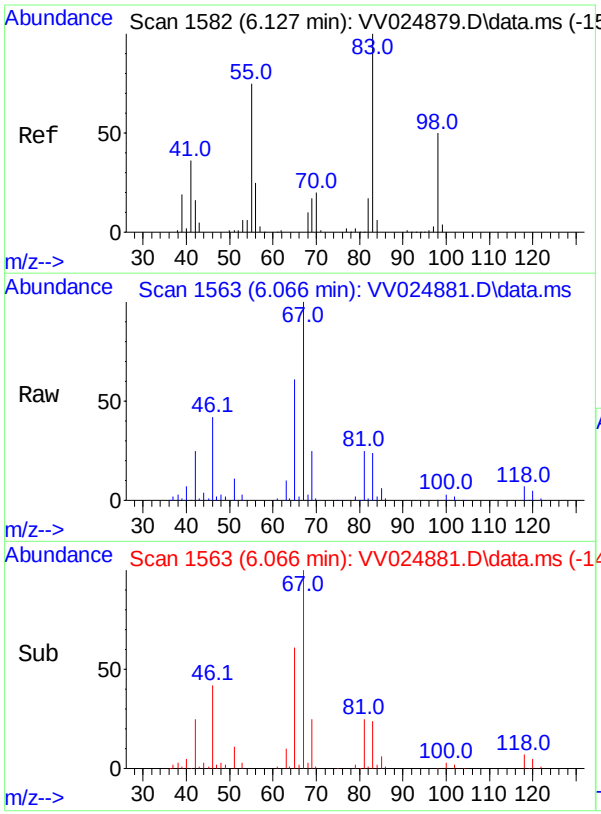
#27
1,2-Dichloroethane
Concen: 0.106 ug/L
RT: 5.050 min Scan# 1
Delta R.T. -0.077 min
Lab File: VV024881.D
Acq: 09 Mar 2022 14:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 1411

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.2	12.2#

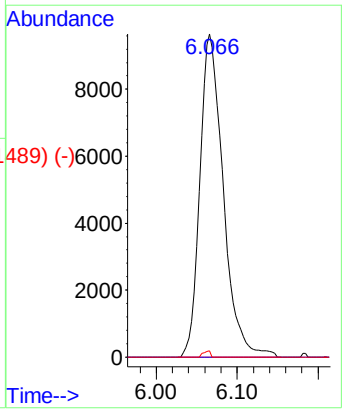


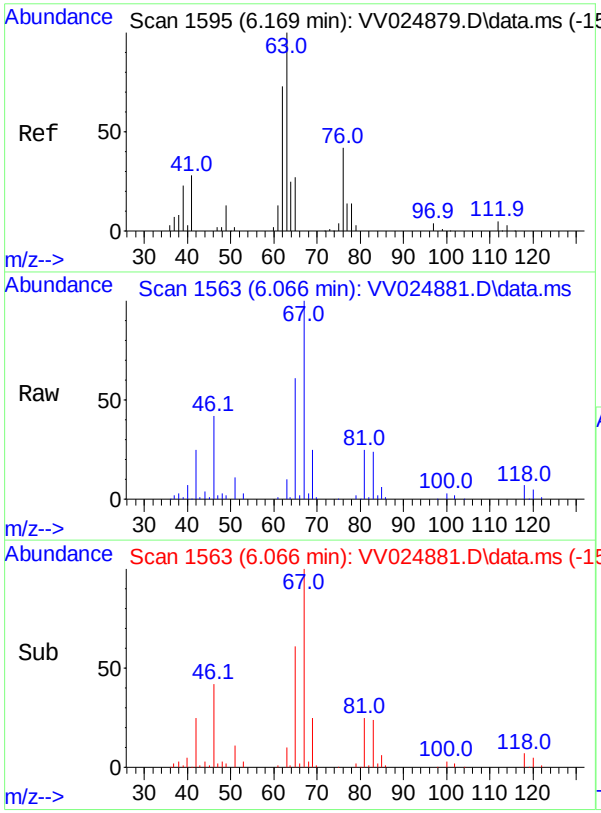


#35
Methylcyclohexane
Concen: 0.819 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV024881.D
Acq: 09 Mar 2022 14:30

Tgt Ion: 83 Resp: 19489

Ion	Ratio	Lower	Upper
83	100		
55	0.0	58.8	88.2#
98	0.6	38.6	58.0#



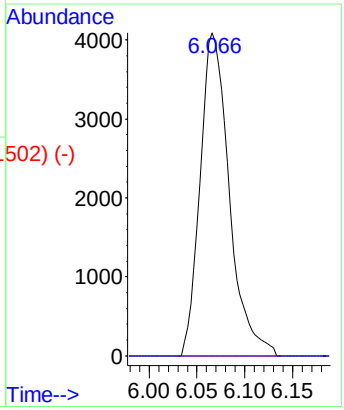


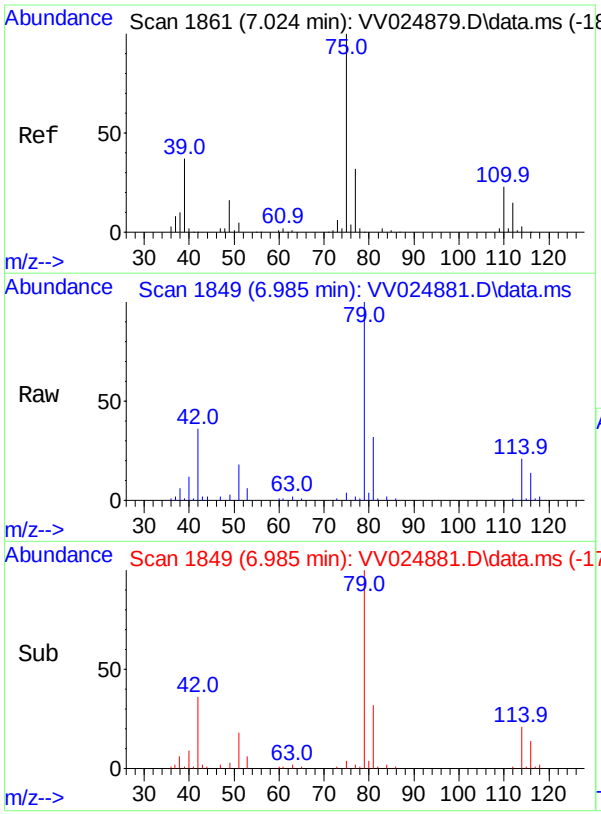
#37
1,2-Dichloropropane
Concen: 0.661 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV024881.D
Acq: 09 Mar 2022 14:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 8680

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#

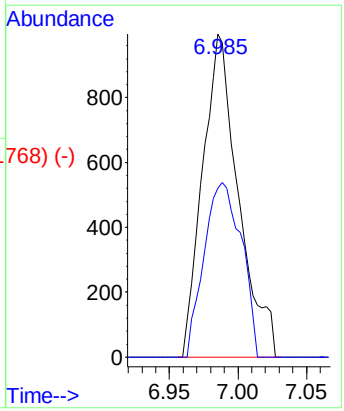


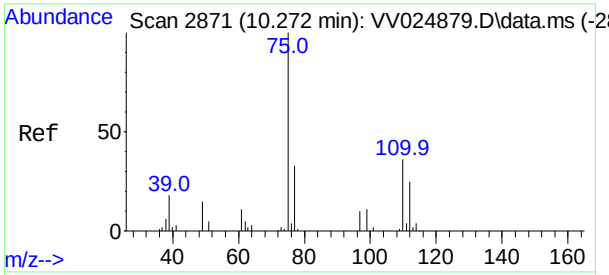


#39
cis-1,3-Dichloropropene
Concen: 0.099 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.039 min
Lab File: VV024881.D
Acq: 09 Mar 2022 14:30

Tgt Ion: 75 Resp: 1805

Ion	Ratio	Lower	Upper
75	100		
77	52.2	22.3	41.5#





#61
1,2,3-Trichloropropane
Concen: 1.462 ug/L
RT: 11.246 min Scan# 1
Delta R.T. 0.974 min
Lab File: VV024881.D
Acq: 09 Mar 2022 14:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 9217

Ion	Ratio	Lower	Upper
75	100		
77	30.0	26.3	39.5
110	2.1	30.3	45.5#