Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022122\
Data File : VV024772.D
Acq On : 21 Feb 2022 13:39
Operator : SY/MD
Sample : VIBLK
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 22 03:28:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 22 03:27:30 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	170132	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	154906	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	69605	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	51193	3.548	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.000%			
7) Chloroethane-d5	1.568	69	46237	3.906	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.200%			
11) 1,1-Dichloroethene-d2	2.108	63	70841	2.679	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 53.600%#			
20) 2-Butanone-d5	3.886	46	100004	48.517	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.040%			
24) Chloroform-d	4.346	84	92106	4.091	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.800%			
26) 1,2-Dichloroethane-d4	5.031	65	43447	4.329	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.600%			
32) Benzene-d6	5.047	84	190290	4.258	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.200%			
36) 1,2-Dichloropropane-d6	6.066	67	60050	4.566	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.400%			
41) Toluene-d8	7.313	98	163589	4.029	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.600%			
43) trans-1,3-Dichloroprop...	7.622	79	18260	4.168	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.400%			
46) 2-Hexanone-d5	8.085	63	76807	44.554	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.100%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	33400	4.214	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.200%			
66) 1,2-Dichlorobenzene-d4	11.622	152	52419	4.352	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.000%			
Target Compounds						Qvalue
16) Methylene chloride	2.510	84	10560	0.809	ug/L	94
25) Chloroform	4.368	83	4252	0.172	ug/L	93
27) 1,2-Dichloroethane	5.047	62	916	0.069	ug/L #	73
35) Methylcyclohexane	6.069	83	13725	0.611	ug/L #	19
37) 1,2-Dichloropropane	6.066	63	6281	0.507	ug/L #	86
39) cis-1,3-Dichloropropene	6.985	75	1416	0.082	ug/L	85
61) 1,2,3-Trichloropropane	11.246	75	9429	1.495	ug/L #	66
68) 1,2-Dibromo-3-chloropr...	12.246	75	226	0.210	ug/L #	7

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

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 22 03:27:30 2022
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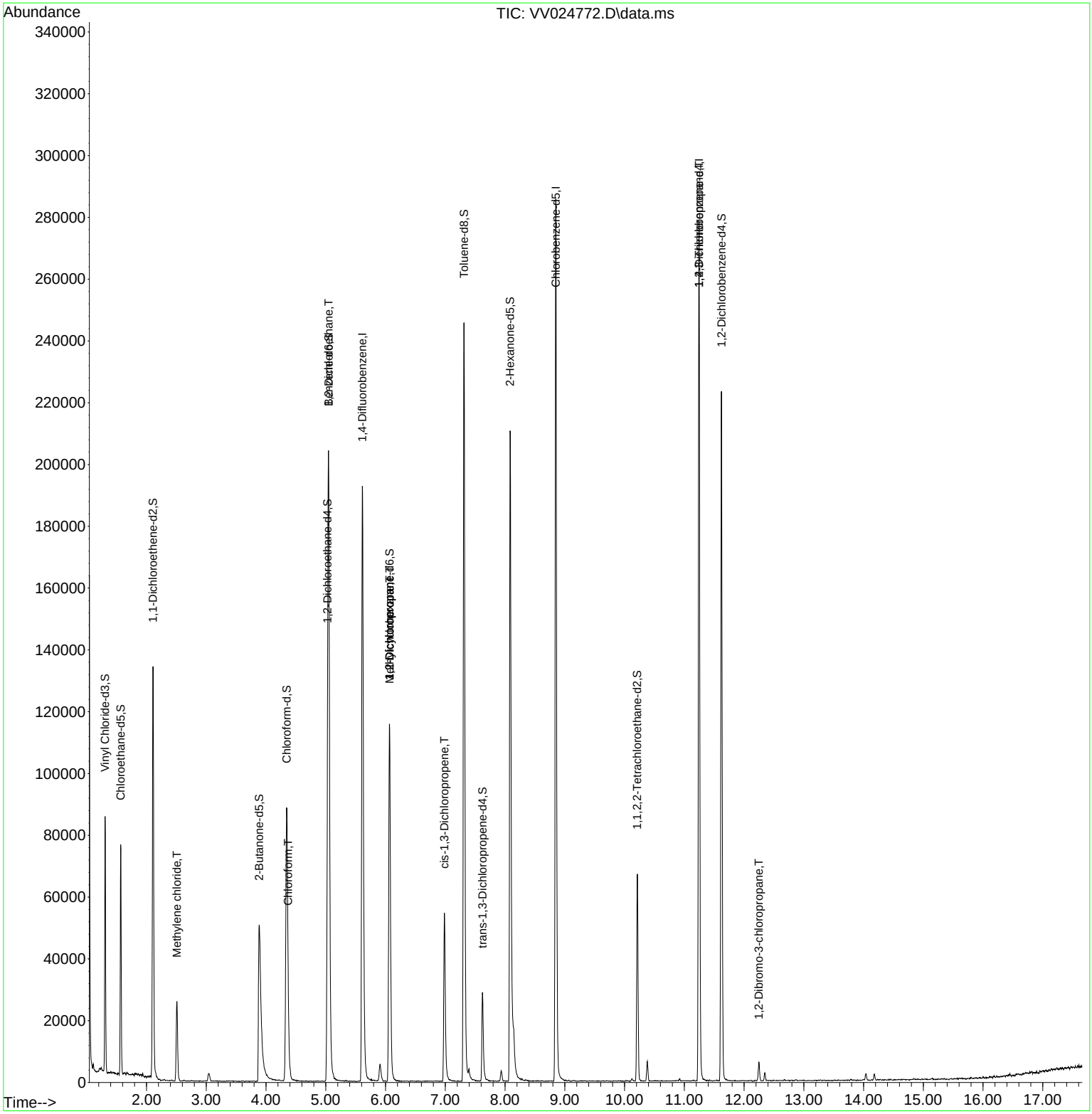
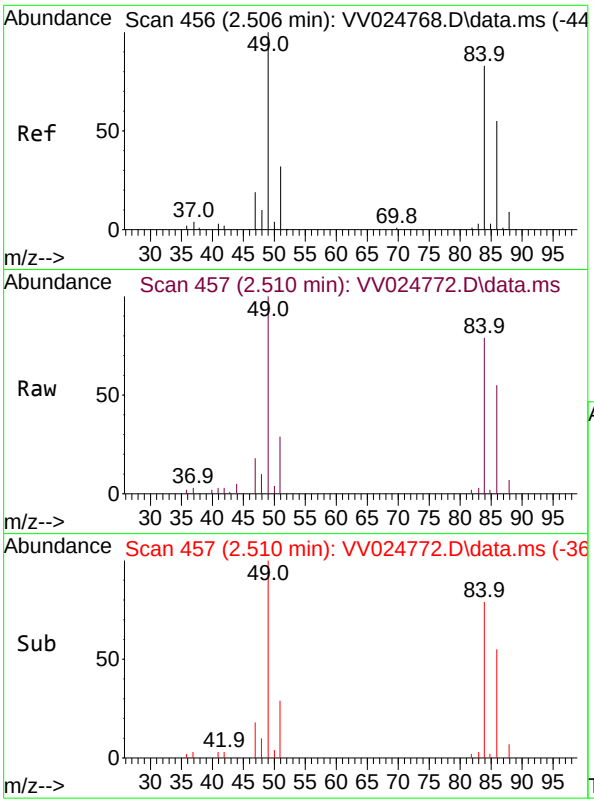


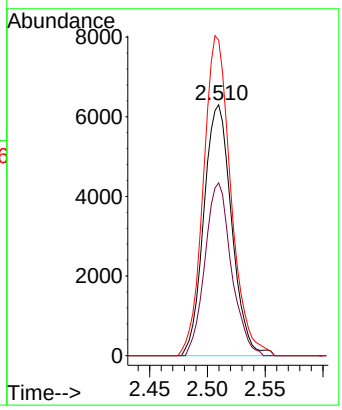


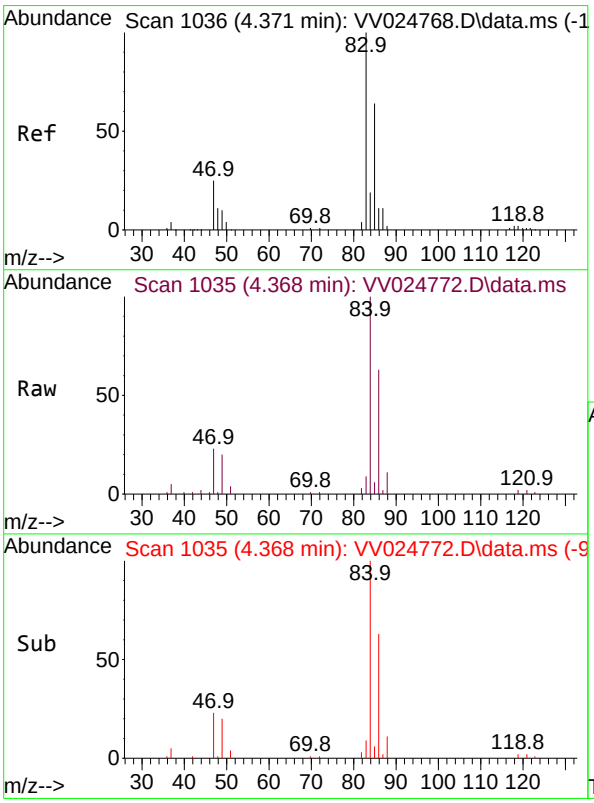
#16
Methylene chloride
Concen: 0.809 ug/L
RT: 2.510 min Scan# 4
Delta R.T. 0.003 min
Lab File: VV024772.D
Acq: 21 Feb 2022 13:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 10560

Ion	Ratio	Lower	Upper
84	100		
86	68.9	45.1	83.7
49	125.8	83.5	155.1

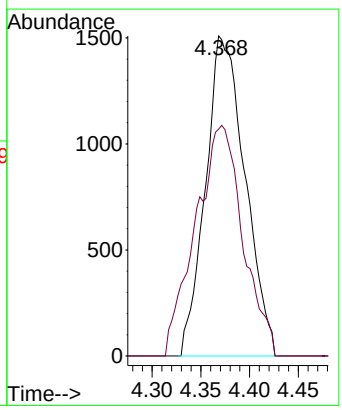


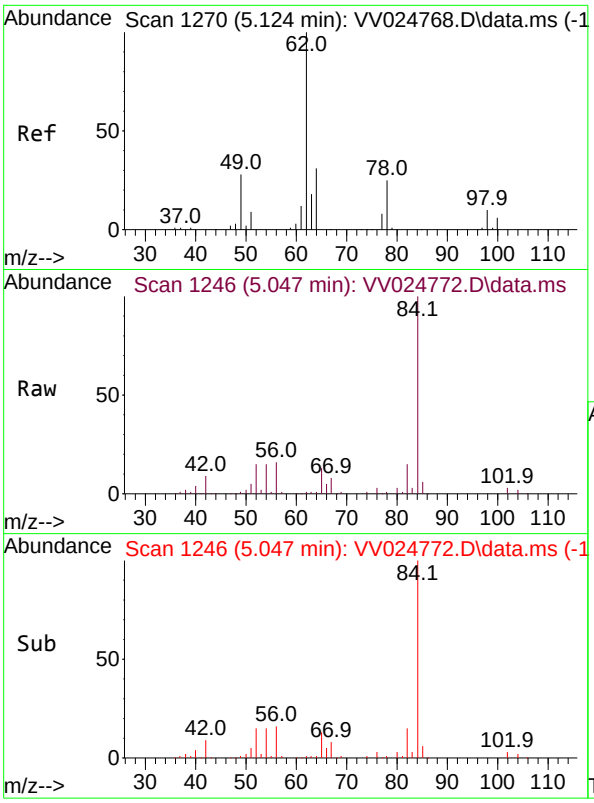


#25
Chloroform
Concen: 0.172 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VV024772.D
Acq: 21 Feb 2022 13:39

Tgt Ion: 83 Resp: 4252

Ion	Ratio	Lower	Upper
83	100		
85	70.9	45.5	84.5



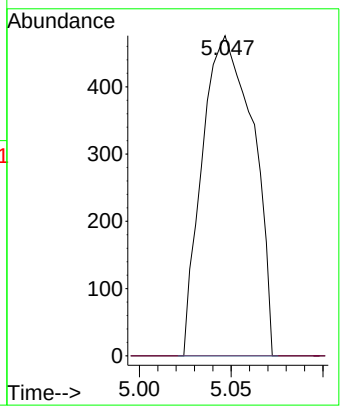


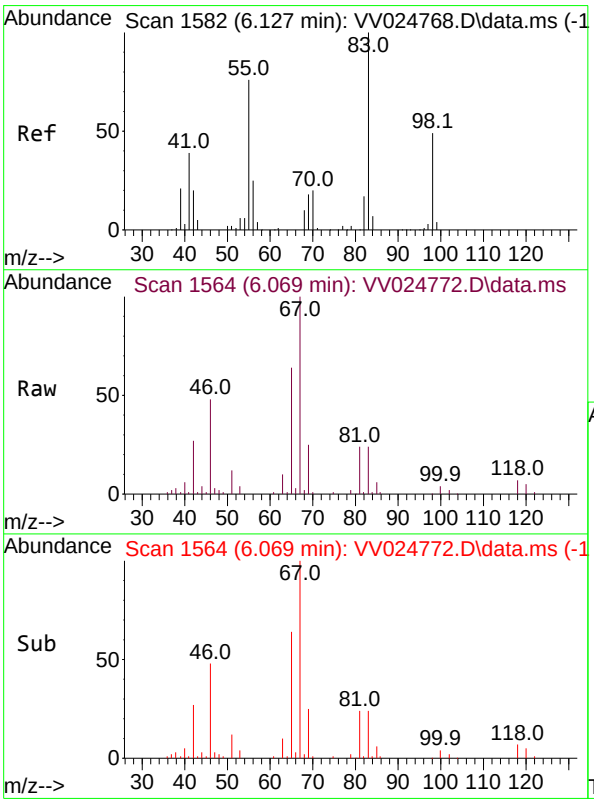
#27
1,2-Dichloroethane
Concen: 0.069 ug/L
RT: 5.047 min Scan# 1
Delta R.T. -0.077 min
Lab File: VV024772.D
Acq: 21 Feb 2022 13:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 916

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.2	12.2#

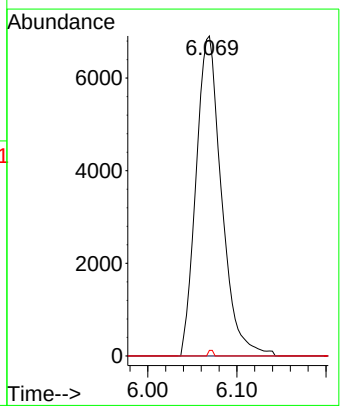


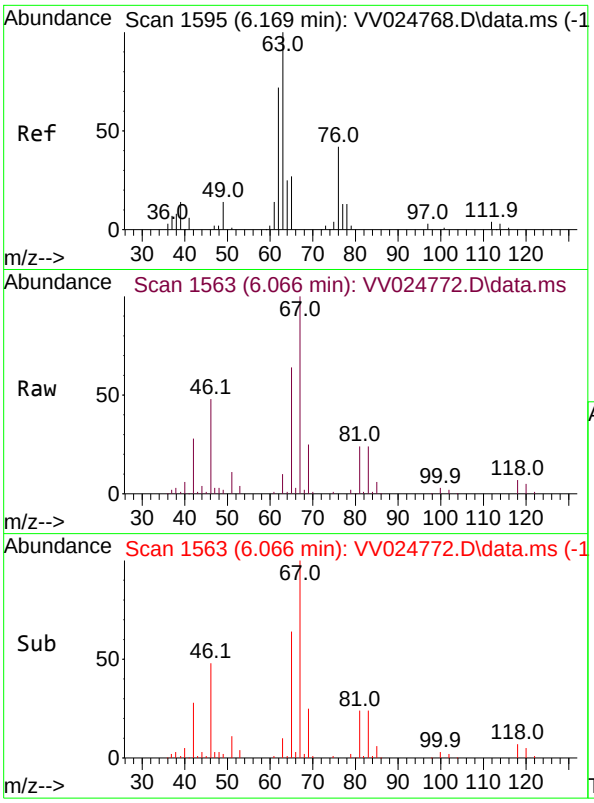


#35
Methylcyclohexane
Concen: 0.611 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV024772.D
Acq: 21 Feb 2022 13:39

Tgt Ion: 83 Resp: 13725

Ion	Ratio	Lower	Upper
83	100		
55	0.0	58.8	88.2#
98	0.3	38.6	58.0#



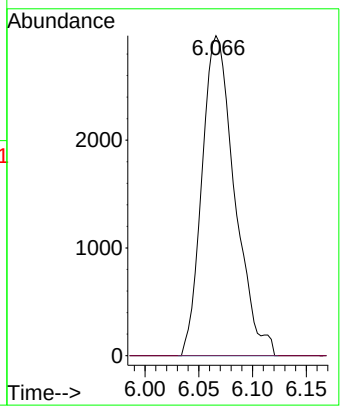


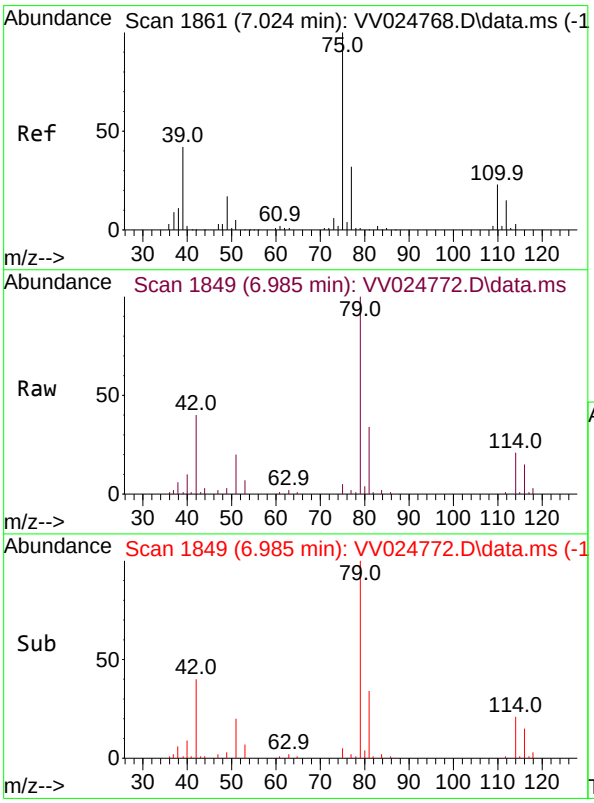
#37
1,2-Dichloropropane
Concen: 0.507 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV024772.D
Acq: 21 Feb 2022 13:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 6281

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#

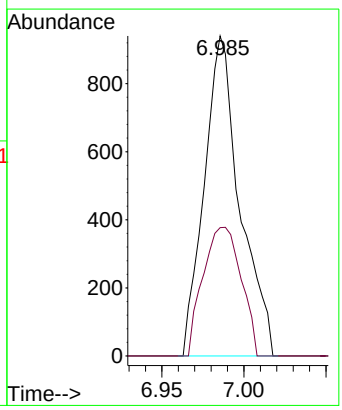


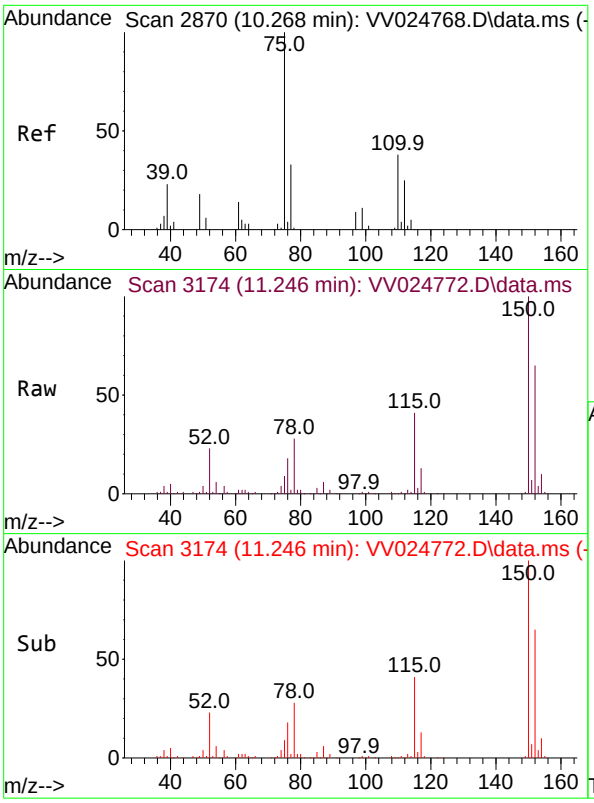


#39
cis-1,3-Dichloropropene
Concen: 0.082 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.038 min
Lab File: VV024772.D
Acq: 21 Feb 2022 13:39

Tgt Ion: 75 Resp: 1416

Ion	Ratio	Lower	Upper
75	100		
77	40.1	22.3	41.5



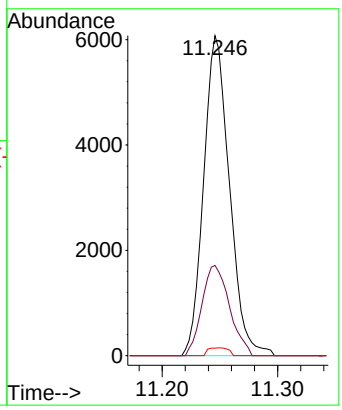


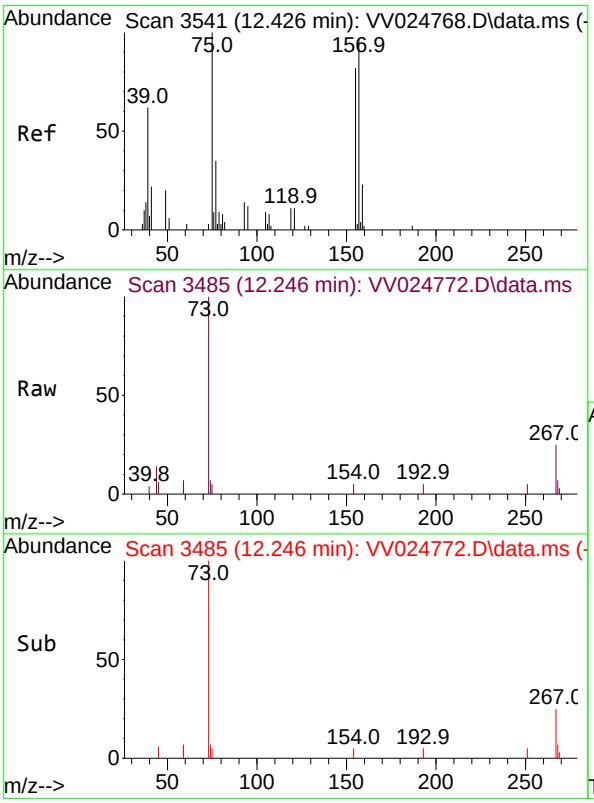
#61
1,2,3-Trichloropropane
Concen: 1.495 ug/L
RT: 11.246 min Scan# 3
Delta R.T. 0.978 min
Lab File: VV024772.D
Acq: 21 Feb 2022 13:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 9429

Ion	Ratio	Lower	Upper
75	100		
77	30.1	26.3	39.5
110	1.9	30.3	45.5#





#68
1,2-Dibromo-3-chloropropane
Concen: 0.210 ug/L
RT: 12.246 min Scan# 3485
Delta R.T. -0.180 min
Lab File: VV024772.D
Acq: 21 Feb 2022 13:39

Tgt Ion: 75 Resp: 226

Ion	Ratio	Lower	Upper
75	100		
155	0.0	61.7	92.5#
157	0.0	73.5	110.3#