Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021722\
Data File : VV024733.D
Acq On : 17 Feb 2022 19:35
Operator : SY/MD
Sample : N1510-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F4M11

Quant Time: Feb 18 07:36:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 18 07:32:51 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	159814	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	149196	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66003	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	67751	4.998	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.000%			
7) Chloroethane-d5	1.568	69	55263	4.970	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.400%			
11) 1,1-Dichloroethene-d2	2.108	63	87478	3.522	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.400%			
20) 2-Butanone-d5	3.924	46	71012	36.676	ug/L	0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 73.360%			
24) Chloroform-d	4.349	84	99253	4.692	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.800%			
26) 1,2-Dichloroethane-d4	5.034	65	46135	4.893	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.800%			
32) Benzene-d6	5.050	84	209619	4.870	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.400%			
36) 1,2-Dichloropropane-d6	6.072	67	62847	4.962	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.200%			
41) Toluene-d8	7.317	98	188894	4.830	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.600%			
43) trans-1,3-Dichloroprop...	7.625	79	19716	4.672	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.400%			
46) 2-Hexanone-d5	8.091	63	68044	40.981	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.960%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35657	4.671	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.400%			
66) 1,2-Dichlorobenzene-d4	11.622	152	56924	4.984	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.600%			
Target Compounds						Qvalue
13) Acetone	2.217	43	16447	12.045	ug/L	95
14) Carbon disulfide	2.291	76	7253	0.208	ug/L	99
15) Methyl Acetate	2.455	43	2357	0.659	ug/L #	68
25) Chloroform	4.381	83	2373	0.102	ug/L	92
27) 1,2-Dichloroethane	5.043	62	1193	0.096	ug/L #	73
35) Methylcyclohexane	6.072	83	14877	0.688	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	6634	0.556	ug/L #	86
39) cis-1,3-Dichloropropene	6.992	75	1352	0.082	ug/L #	67
61) 1,2,3-Trichloropropane	11.246	75	8851	1.480	ug/L #	67

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

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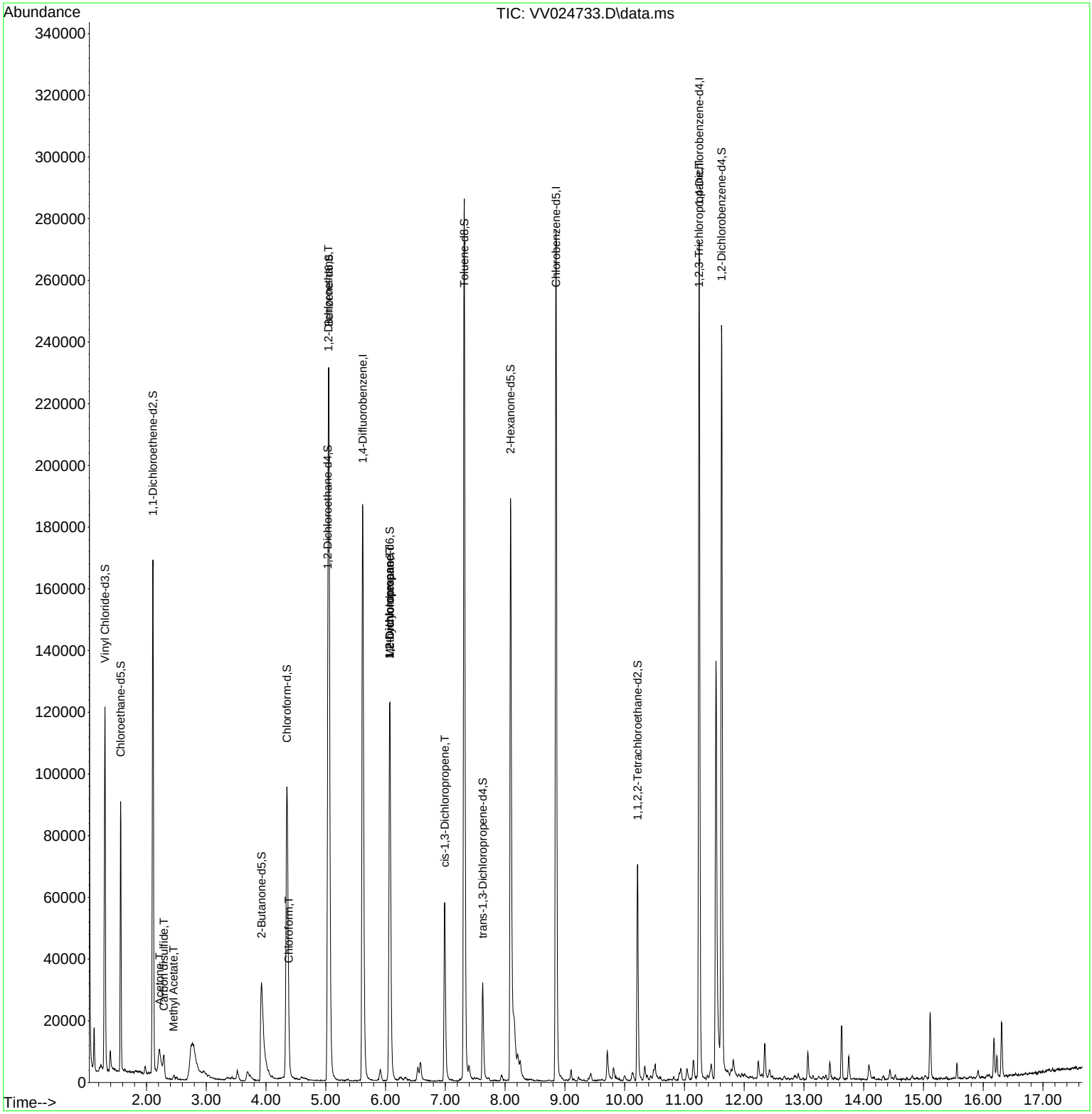
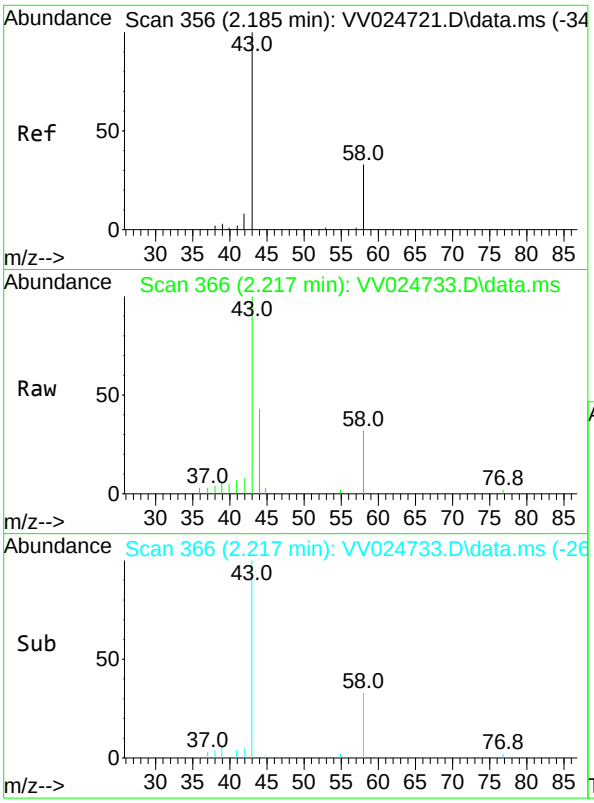


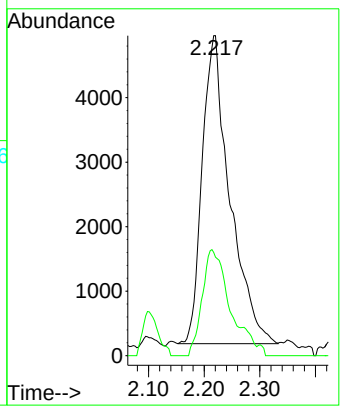


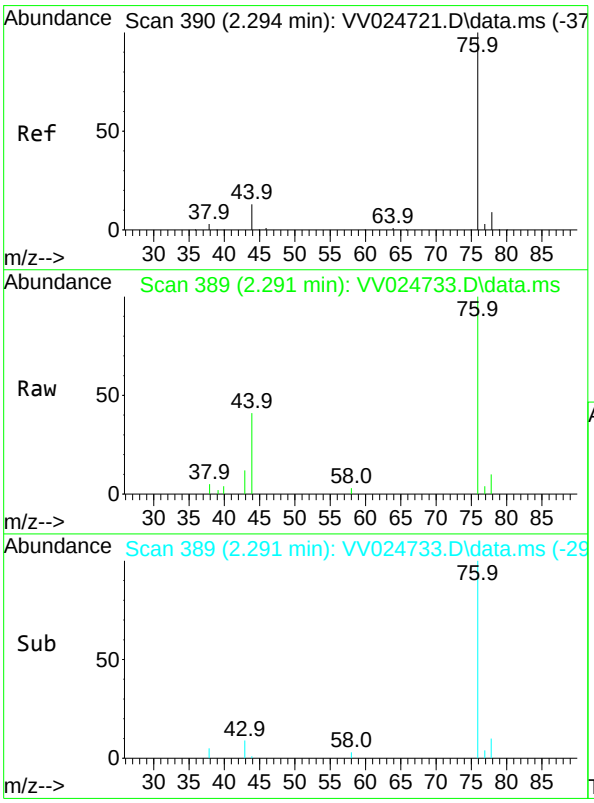
#13
Acetone
Concen: 12.045 ug/L
RT: 2.217 min Scan# 3
Delta R.T. 0.032 min
Lab File: VV024733.D
Acq: 17 Feb 2022 19:35

Instrument :
MSVOA_V
ClientSampleId :
F4M11

Tgt Ion: 43 Resp: 16447

Ion	Ratio	Lower	Upper
43	100		
58	34.5	0.0	63.6

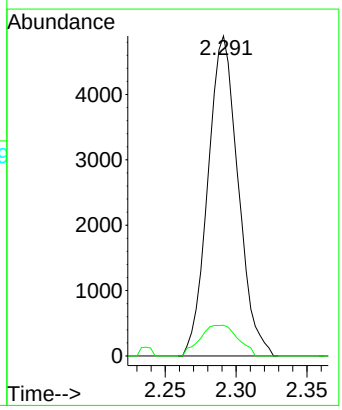


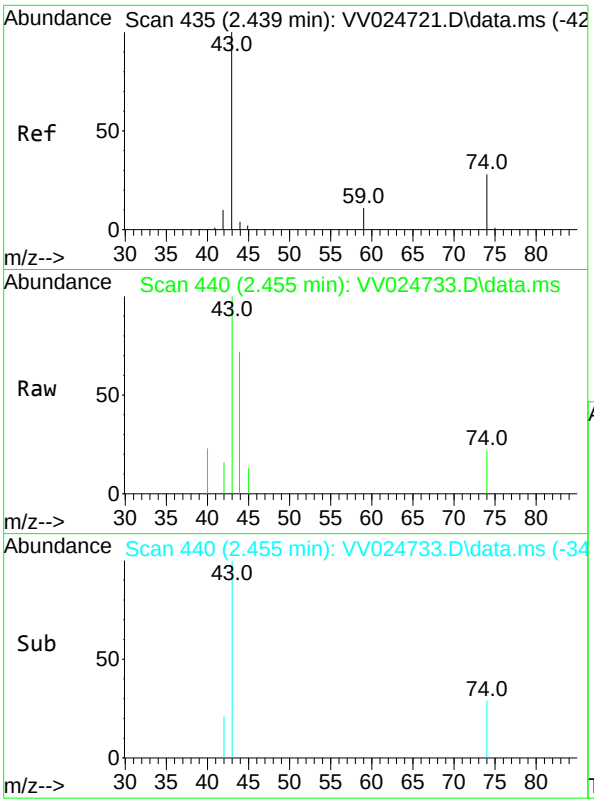


#14
Carbon disulfide
Concen: 0.208 ug/L
RT: 2.291 min Scan# 389
Delta R.T. -0.003 min
Lab File: VV024733.D
Acq: 17 Feb 2022 19:35

Tgt Ion: 76 Resp: 7253

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.3	10.9



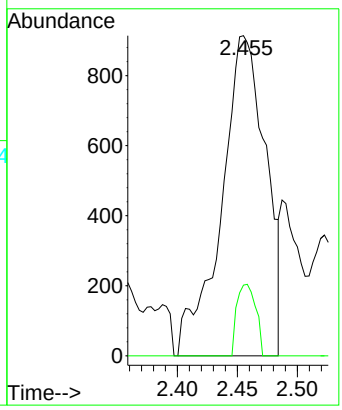


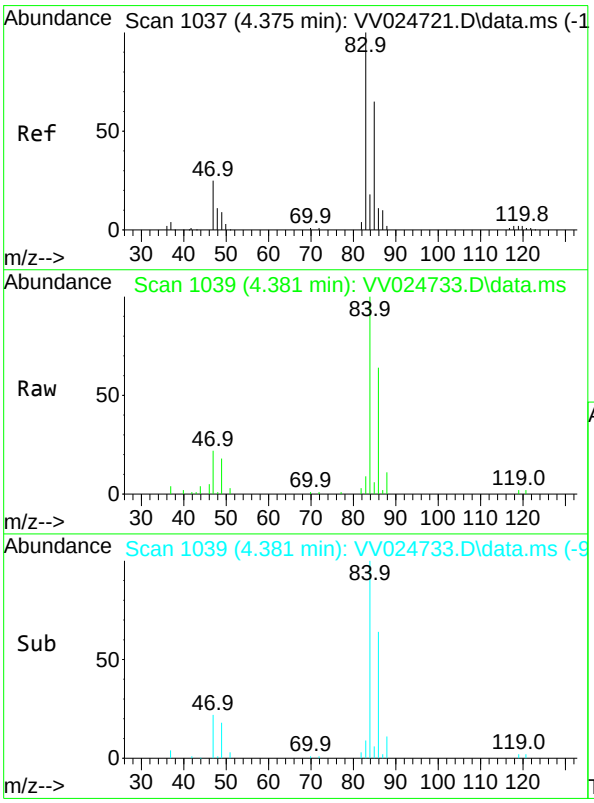
#15
Methyl Acetate
Concen: 0.659 ug/L
RT: 2.455 min Scan# 44
Delta R.T. 0.016 min
Lab File: VV024733.D
Acq: 17 Feb 2022 19:35

Instrument :
MSVOA_V
ClientSampleId :
F4M11

Tgt Ion: 43 Resp: 2357

Ion	Ratio	Lower	Upper
43	100		
74	9.5	20.8	31.2#

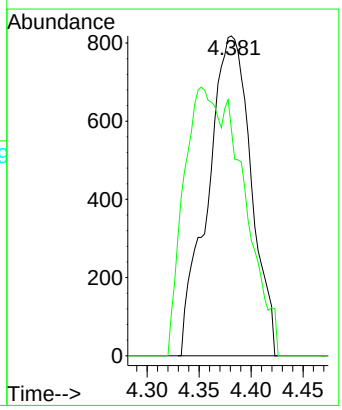


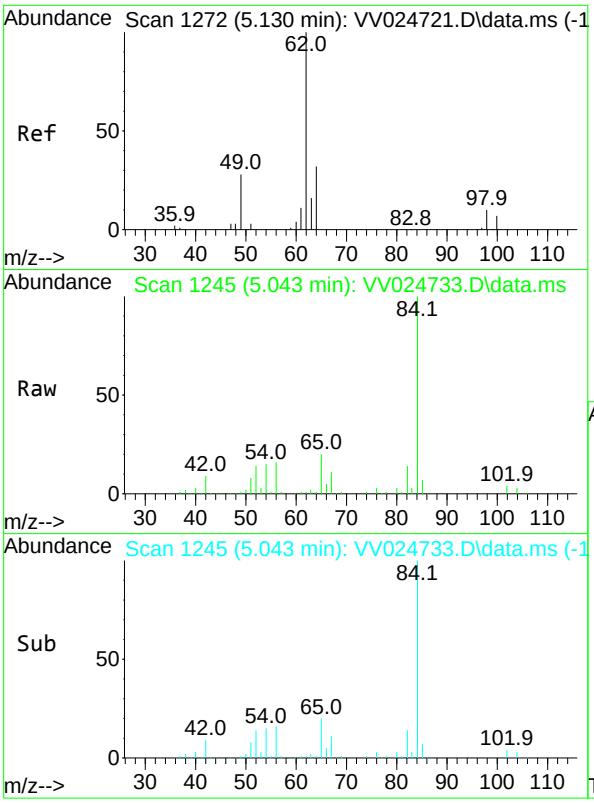


#25
Chloroform
Concen: 0.102 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VV024733.D
Acq: 17 Feb 2022 19:35

Tgt Ion: 83 Resp: 2373

Ion	Ratio	Lower	Upper
83	100		
85	71.0	45.5	84.5



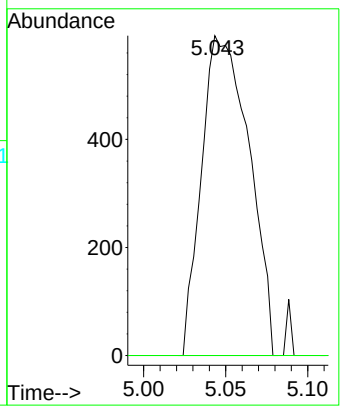


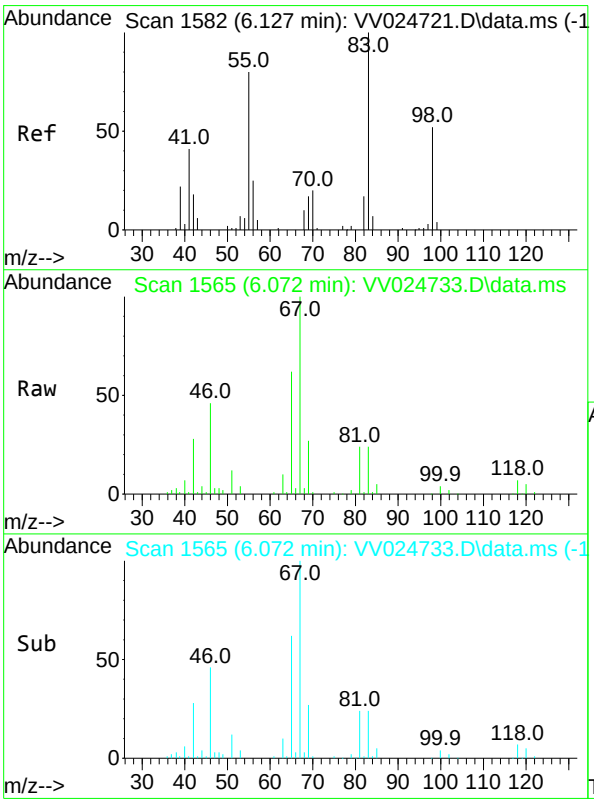
#27
1,2-Dichloroethane
Concen: 0.096 ug/L
RT: 5.043 min Scan# 1
Delta R.T. -0.087 min
Lab File: VV024733.D
Acq: 17 Feb 2022 19:35

Instrument :
MSVOA_V
ClientSampleId :
F4M11

Tgt Ion: 62 Resp: 1193

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.2	12.2#

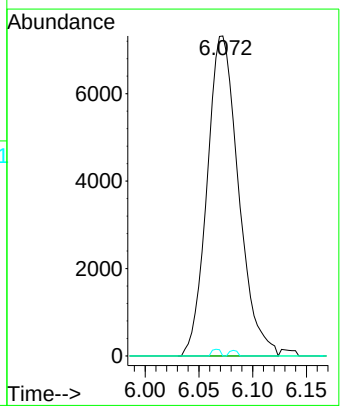


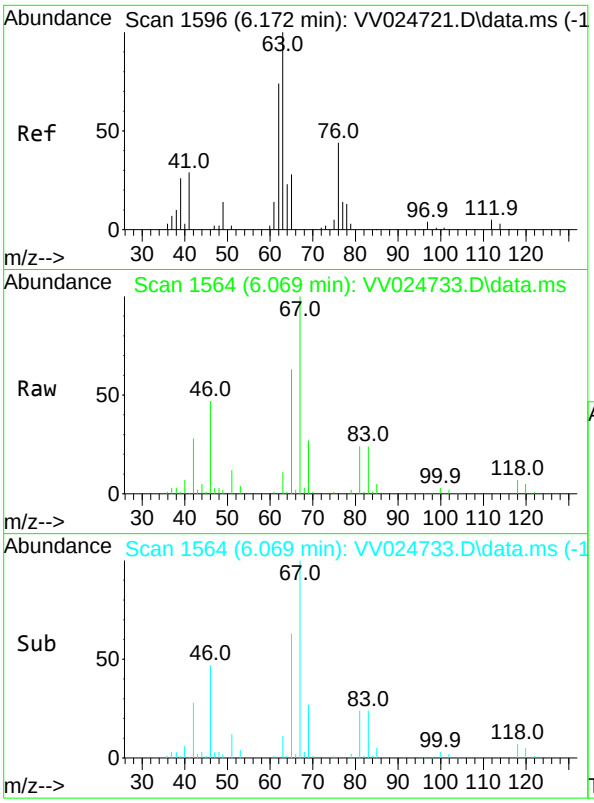


#35
Methylcyclohexane
Concen: 0.688 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV024733.D
Acq: 17 Feb 2022 19:35

Tgt Ion: 83 Resp: 14877

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



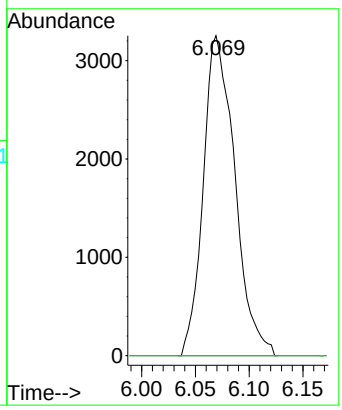


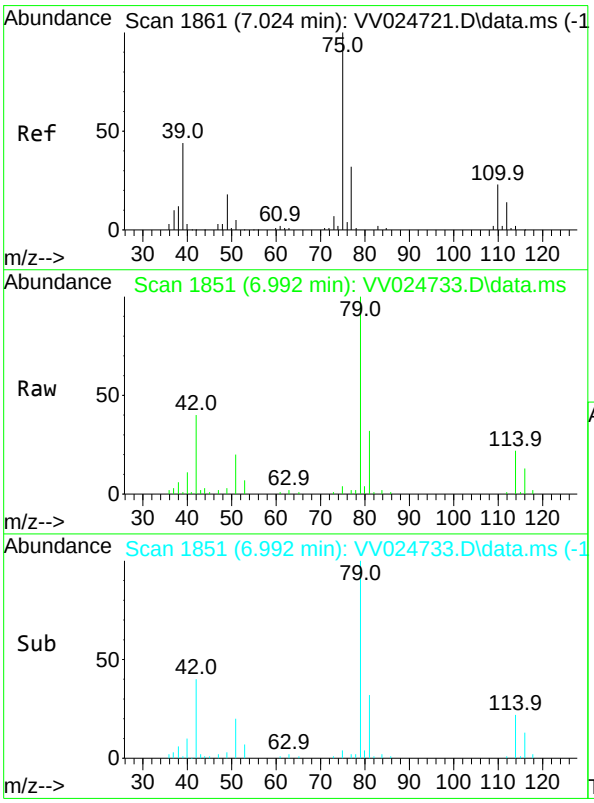
#37
1,2-Dichloropropane
Concen: 0.556 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV024733.D
Acq: 17 Feb 2022 19:35

Instrument :
MSVOA_V
ClientSampleId :
F4M11

Tgt Ion: 63 Resp: 6634

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#

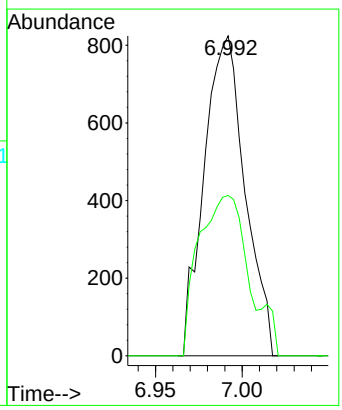


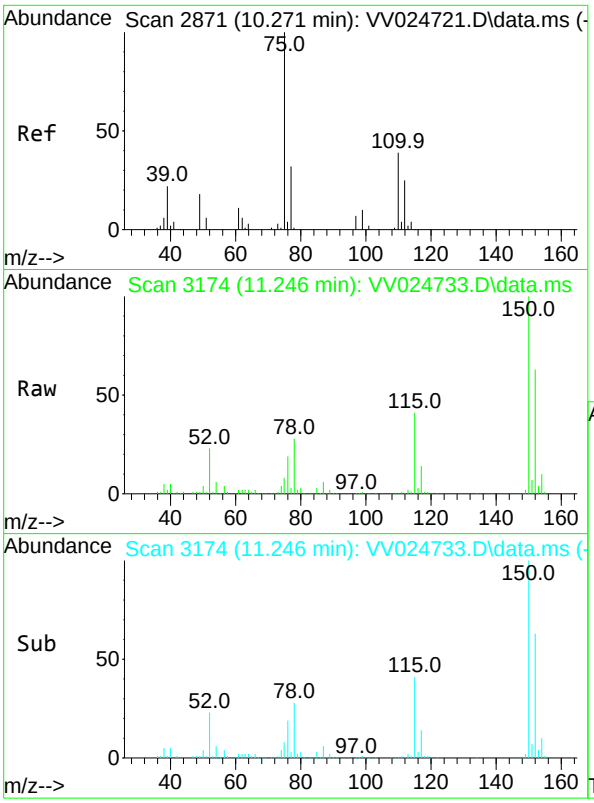


#39
cis-1,3-Dichloropropene
Concen: 0.082 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.032 min
Lab File: VV024733.D
Acq: 17 Feb 2022 19:35

Tgt Ion: 75 Resp: 1352

Ion	Ratio	Lower	Upper
75	100		
77	50.1	22.3	41.5#





#61
1,2,3-Trichloropropane
Concen: 1.480 ug/L
RT: 11.246 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV024733.D
Acq: 17 Feb 2022 19:35

Instrument :
MSVOA_V
ClientSampleId :
F4M11

Tgt Ion: 75 Resp: 8851

Ion	Ratio	Lower	Upper
75	100		
77	33.9	26.3	39.5
110	1.9	30.3	45.5#