Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021722\
Data File : VV024735.D
Acq On : 17 Feb 2022 20:22
Operator : SY/MD
Sample : N1510-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F4M14

Quant Time: Feb 18 07:36:37 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	168109	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	152483	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	67657	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	66606	4.671	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.400%			
7) Chloroethane-d5	1.568	69	55837	4.773	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.400%			
11) 1,1-Dichloroethene-d2	2.108	63	88683	3.394	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.800%			
20) 2-Butanone-d5	3.905	46	101174	49.675	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.360%			
24) Chloroform-d	4.349	84	101294	4.553	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.000%			
26) 1,2-Dichloroethane-d4	5.034	65	47808	4.821	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.400%			
32) Benzene-d6	5.050	84	215884	4.908	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.200%			
36) 1,2-Dichloropropane-d6	6.069	67	64156	4.956	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.200%			
41) Toluene-d8	7.317	98	191809	4.799	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.000%			
43) trans-1,3-Dichloroprop...	7.625	79	19322	4.480	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.600%			
46) 2-Hexanone-d5	8.088	63	82262	48.477	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.960%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	37121	4.758	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.200%			
66) 1,2-Dichlorobenzene-d4	11.625	152	57960	4.951	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.000%			
Target Compounds						Qvalue
8) Chloroethane	1.307	64	821	0.074	ug/L #	1
13) Acetone	2.195	43	12399	8.633	ug/L	51
14) Carbon disulfide	2.294	76	2813	0.077	ug/L	99
15) Methyl Acetate	2.195	43	12171	3.237	ug/L #	49
25) Chloroform	4.384	83	1953	0.080	ug/L	85
27) 1,2-Dichloroethane	5.053	62	1034	0.079	ug/L #	73
35) Methylcyclohexane	6.069	83	15252	0.690	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	7002	0.574	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	1592	0.094	ug/L #	75
61) 1,2,3-Trichloropropane	11.246	75	9607	1.567	ug/L #	69

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

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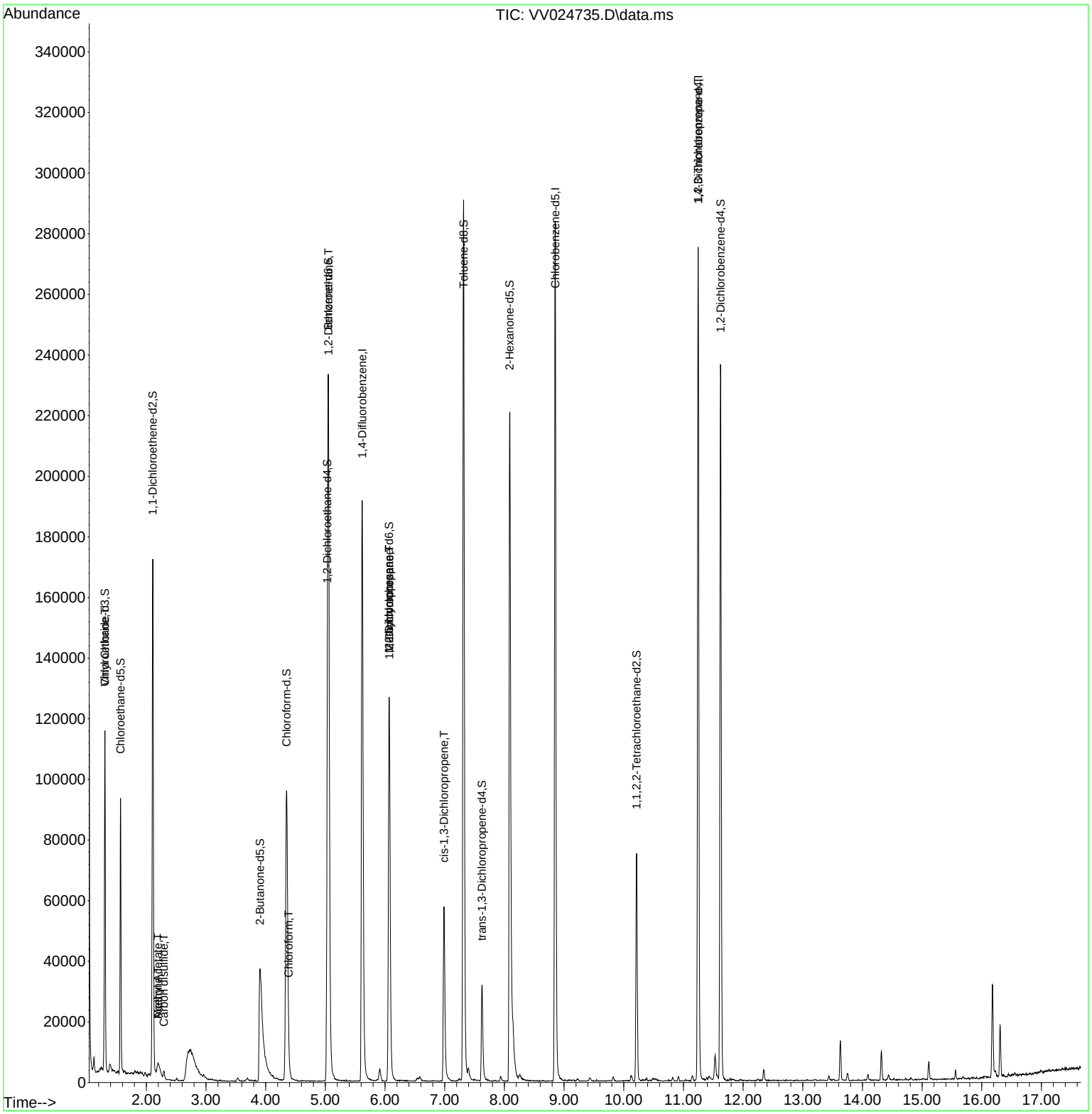
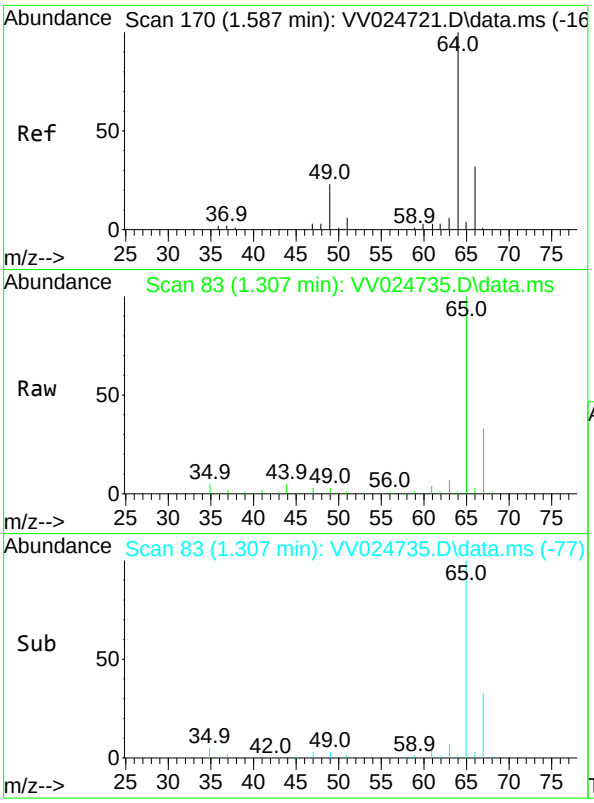
Response via : Initial Calibration



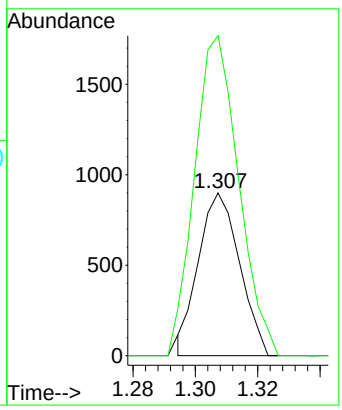


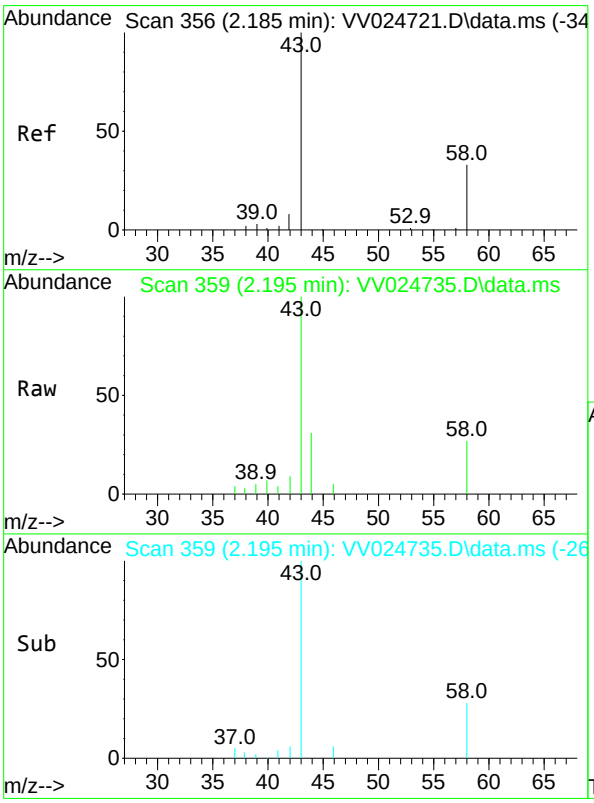
#8
Chloroethane
Concen: 0.074 ug/L
RT: 1.307 min Scan# 8
Delta R.T. -0.280 min
Lab File: VV024735.D
Acq: 17 Feb 2022 20:22

Instrument :
MSVOA_V
ClientSampleId :
F4M14

Tgt Ion: 64 Resp: 821

Ion	Ratio	Lower	Upper
64	100		
66	196.6	22.5	41.9#

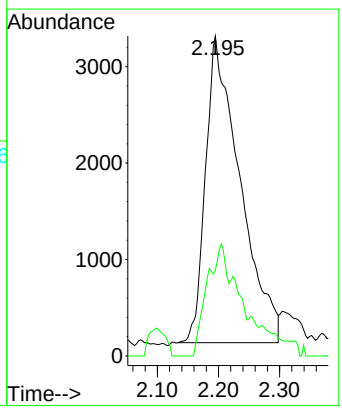


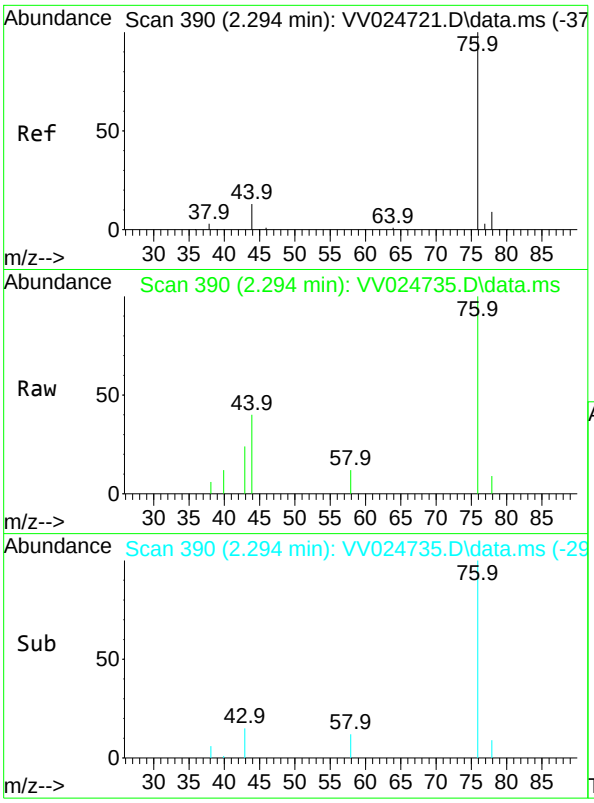


#13
Acetone
Concen: 8.633 ug/L
RT: 2.195 min Scan# 359
Delta R.T. 0.010 min
Lab File: VV024735.D
Acq: 17 Feb 2022 20:22

Tgt Ion: 43 Resp: 12399

Ion	Ratio	Lower	Upper
43	100		
58	4.7	0.0	63.6



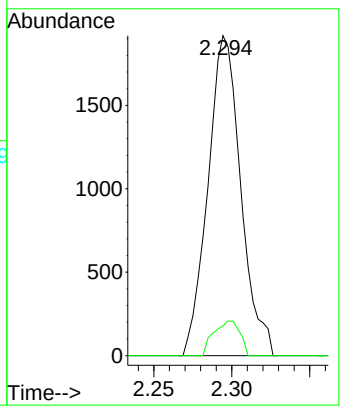


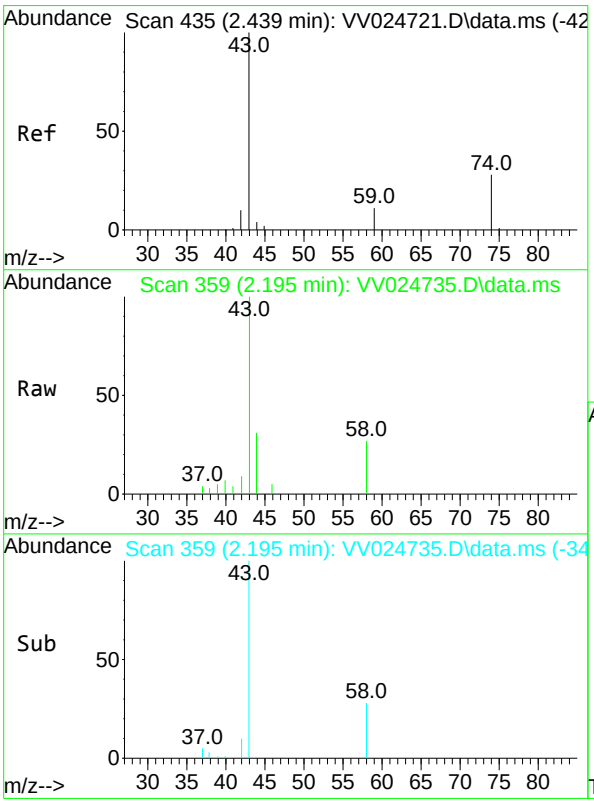
#14
Carbon disulfide
Concen: 0.077 ug/L
RT: 2.294 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV024735.D
Acq: 17 Feb 2022 20:22

Instrument :
MSVOA_V
ClientSampleId :
F4M14

Tgt Ion: 76 Resp: 2813

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.3	10.9

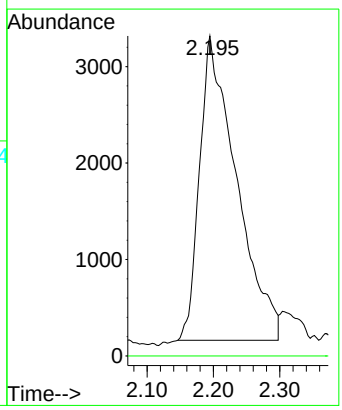


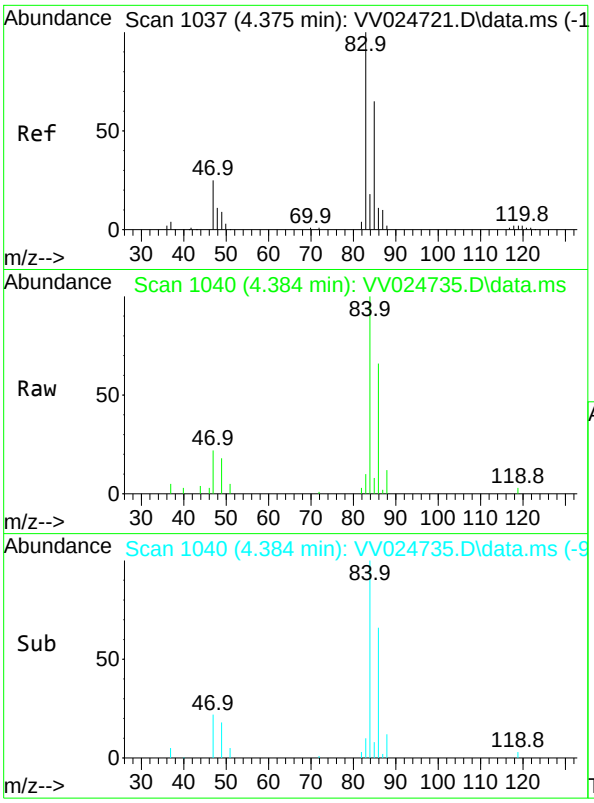


#15
Methyl Acetate
Concen: 3.237 ug/L
RT: 2.195 min Scan# 359
Delta R.T. -0.244 min
Lab File: VV024735.D
Acq: 17 Feb 2022 20:22

Tgt Ion: 43 Resp: 12171

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.8	31.2#



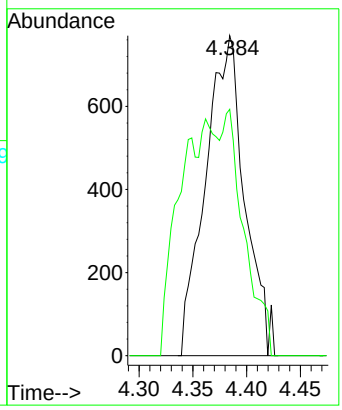


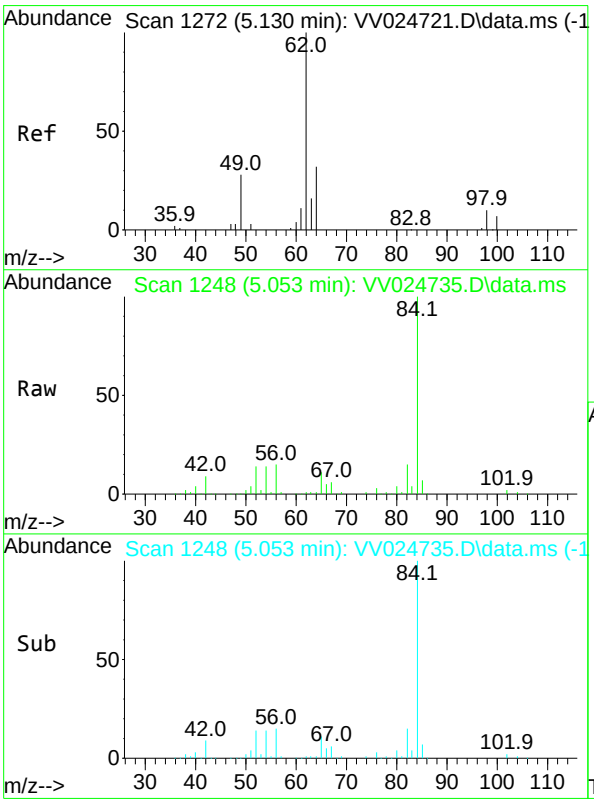
#25
Chloroform
Concen: 0.080 ug/L
RT: 4.384 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV024735.D
Acq: 17 Feb 2022 20:22

Instrument :
MSVOA_V
ClientSampleId :
F4M14

Tgt Ion: 83 Resp: 1953

Ion	Ratio	Lower	Upper
83	100		
85	77.0	45.5	84.5

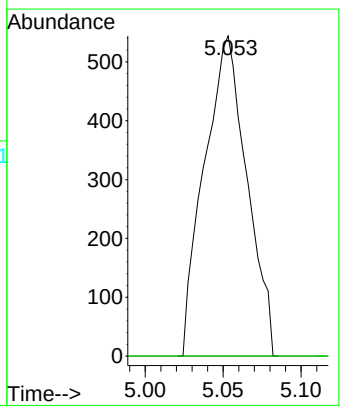


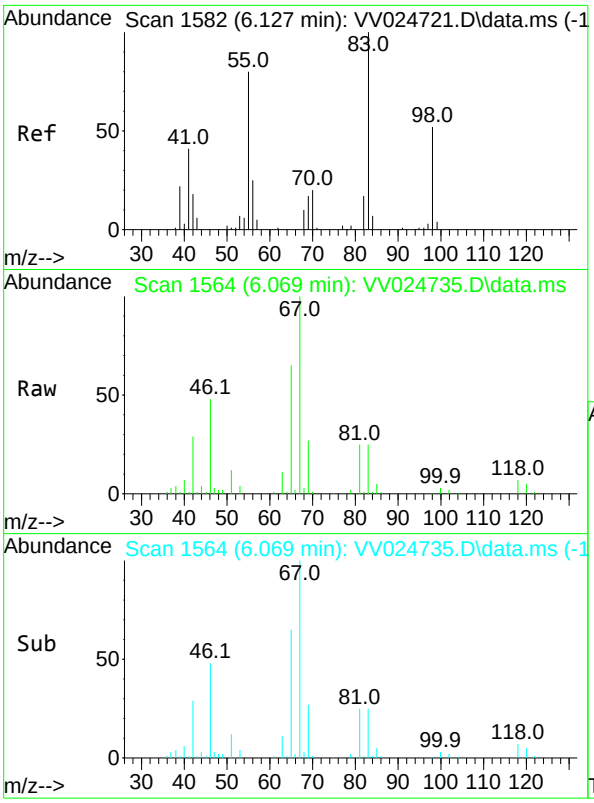


#27
1,2-Dichloroethane
Concen: 0.079 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.077 min
Lab File: VV024735.D
Acq: 17 Feb 2022 20:22

Tgt Ion: 62 Resp: 1034

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.2	12.2#



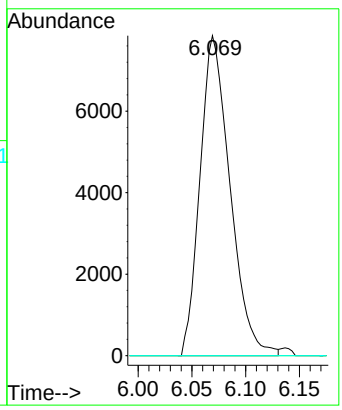


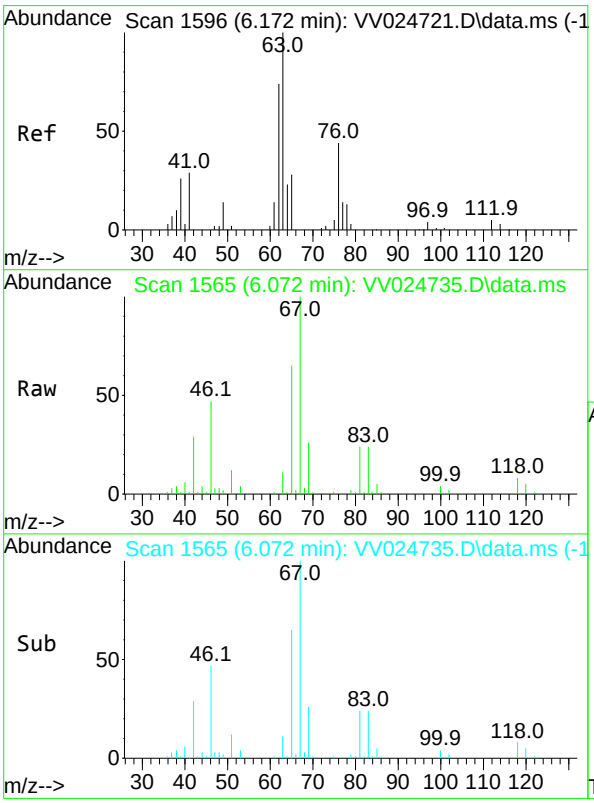
#35
Methylcyclohexane
Concen: 0.690 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV024735.D
Acq: 17 Feb 2022 20:22

Instrument :
MSVOA_V
ClientSampleId :
F4M14

Tgt Ion: 83 Resp: 15252

Ion	Ratio	Lower	Upper
83	100		
55	0.0	58.8	88.2#
98	1.9	38.6	58.0#

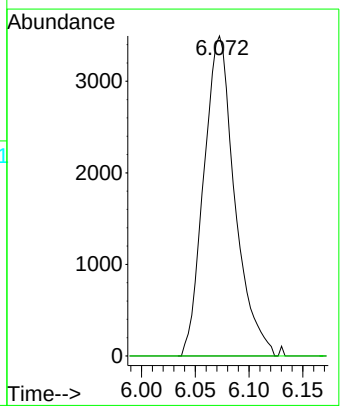


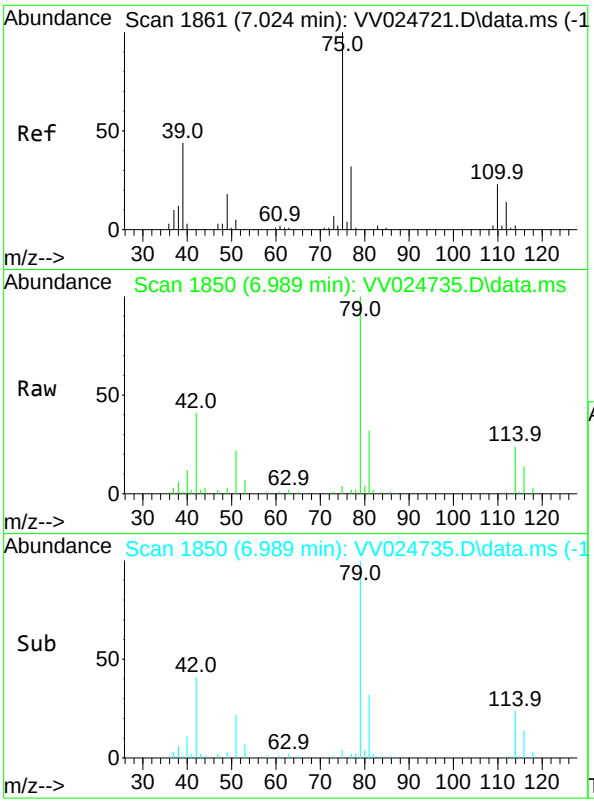


#37
1,2-Dichloropropane
Concen: 0.574 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV024735.D
Acq: 17 Feb 2022 20:22

Tgt Ion: 63 Resp: 7002

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#



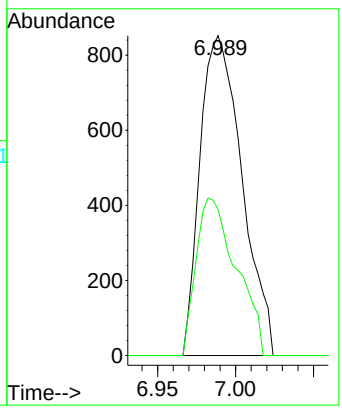


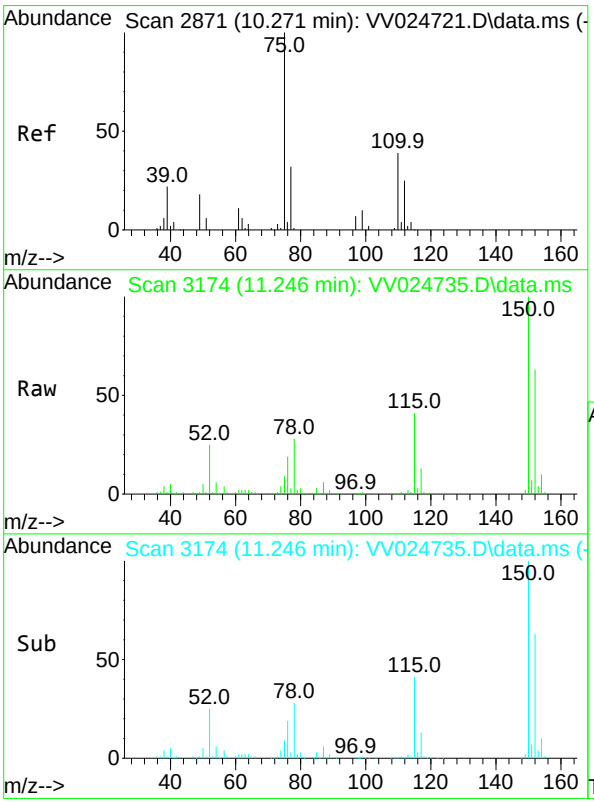
#39
cis-1,3-Dichloropropene
Concen: 0.094 ug/L
RT: 6.989 min Scan# 1
Delta R.T. -0.035 min
Lab File: VV024735.D
Acq: 17 Feb 2022 20:22

Instrument :
MSVOA_V
ClientSampleId :
F4M14

Tgt Ion: 75 Resp: 1592

Ion	Ratio	Lower	Upper
75	100		
77	45.7	22.3	41.5#





#61
1,2,3-Trichloropropane
Concen: 1.567 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV024735.D
Acq: 17 Feb 2022 20:22

Tgt Ion: 75 Resp: 9607

Ion	Ratio	Lower	Upper
75	100		
77	33.1	26.3	39.5
110	2.8	30.3	45.5#