Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031522\
Data File : VV025022.D
Acq On : 16 Mar 2022 01:34
Operator : SY/MD
Sample : N1933-14
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBDC5

Quant Time: Mar 16 06:48:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Mar 16 05:10:39 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	162305	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	152838	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	67818	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	58562	4.570	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.400%			
7) Chloroethane-d5	1.571	69	44790	4.773	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.400%			
11) 1,1-Dichloroethene-d2	2.111	63	72914	3.521	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.400%			
20) 2-Butanone-d5	3.892	46	103740	66.990	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 133.980%#			
24) Chloroform-d	4.352	84	102900	4.842	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.800%			
26) 1,2-Dichloroethane-d4	5.037	65	45757	5.150	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.000%			
32) Benzene-d6	5.050	84	213425	4.814	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.200%			
36) 1,2-Dichloropropane-d6	6.069	67	64286	5.042	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.800%			
41) Toluene-d8	7.316	98	184168	4.558	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.200%			
43) trans-1,3-Dichloroprop...	7.625	79	20395	4.589	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.800%			
46) 2-Hexanone-d5	8.088	63	80644	53.195	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.400%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39684	5.291	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.800%			
66) 1,2-Dichlorobenzene-d4	11.622	152	60809	5.297	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.000%			
Target Compounds						Qvalue
8) Chloroethane	1.310	64	778	0.090	ug/L #	1
13) Acetone	2.182	43	37587	36.292	ug/L	81
15) Methyl Acetate	2.378	43	2388	0.842	ug/L #	44
21) 2-Butanone	4.002	43	3915	2.395	ug/L #	55
25) Chloroform	4.378	83	15386	0.698	ug/L	100
27) 1,2-Dichloroethane	5.050	62	1018	0.093	ug/L #	71
30) Cyclohexane	4.683	56	1397	0.074	ug/L #	91
31) Carbon tetrachloride	4.831	117	22536	1.348	ug/L	98
34) Trichloroethene	5.921	95	6221	0.470	ug/L	97
35) Methylcyclohexane	6.072	83	15182	0.725	ug/L #	28
37) 1,2-Dichloropropane	6.069	63	6627	0.580	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	1408	0.089	ug/L #	33
61) 1,2,3-Trichloropropane	10.011	75	1157	0.203	ug/L #	39

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

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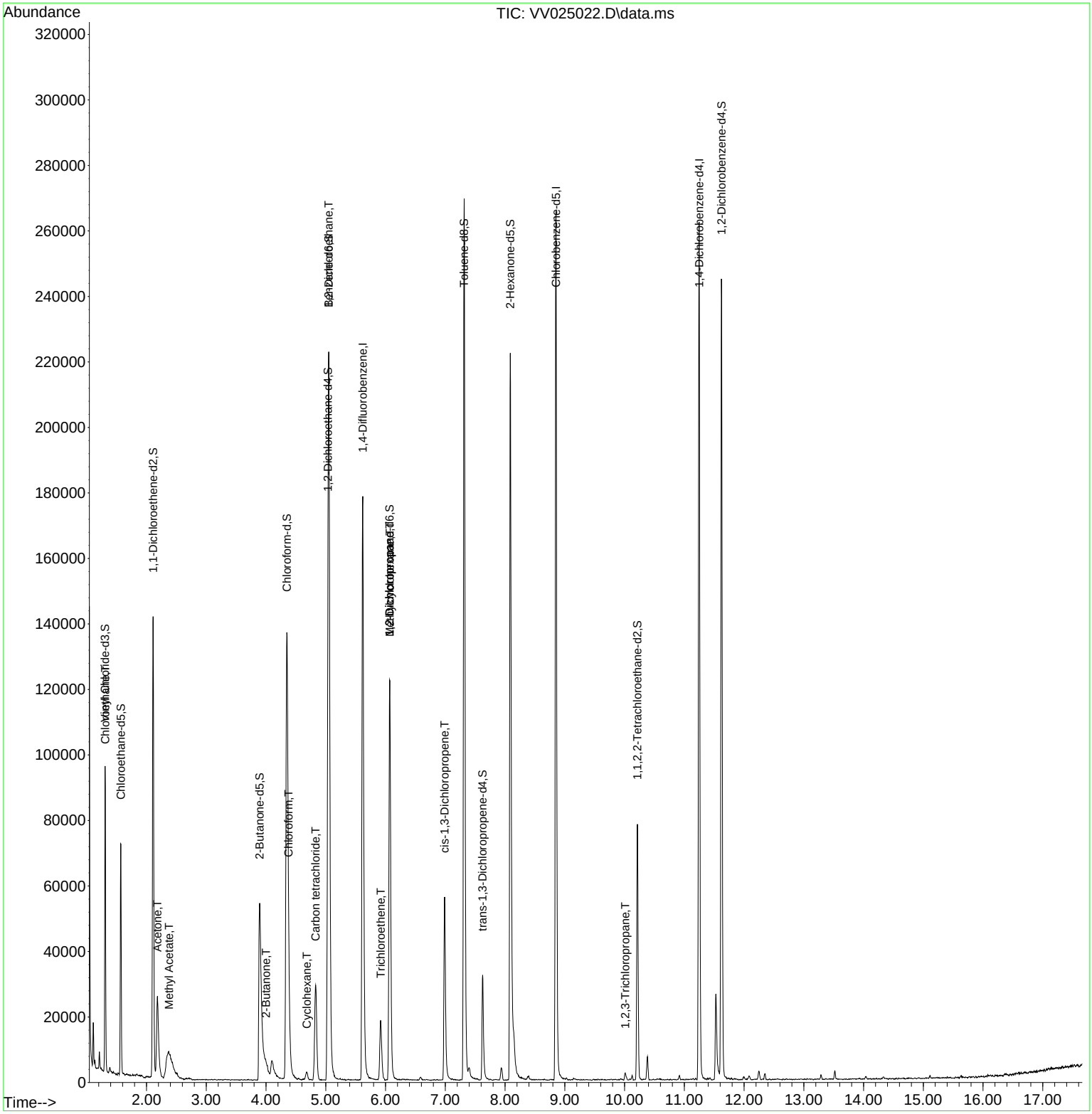
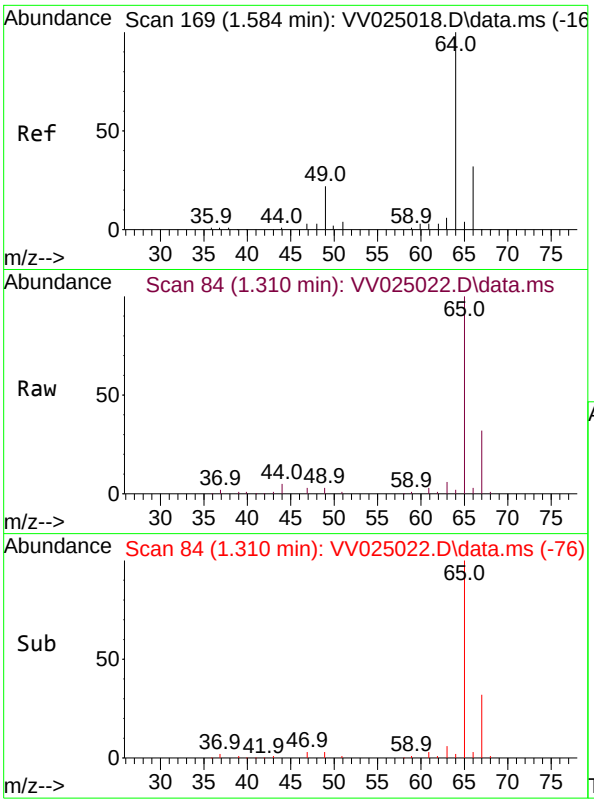
Quant Time: Mar 16 06:48:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Mar 16 05:10:39 2022
Response via : Initial Calibration



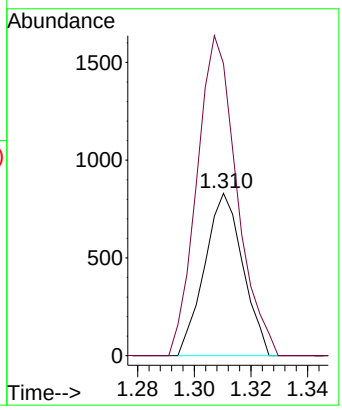


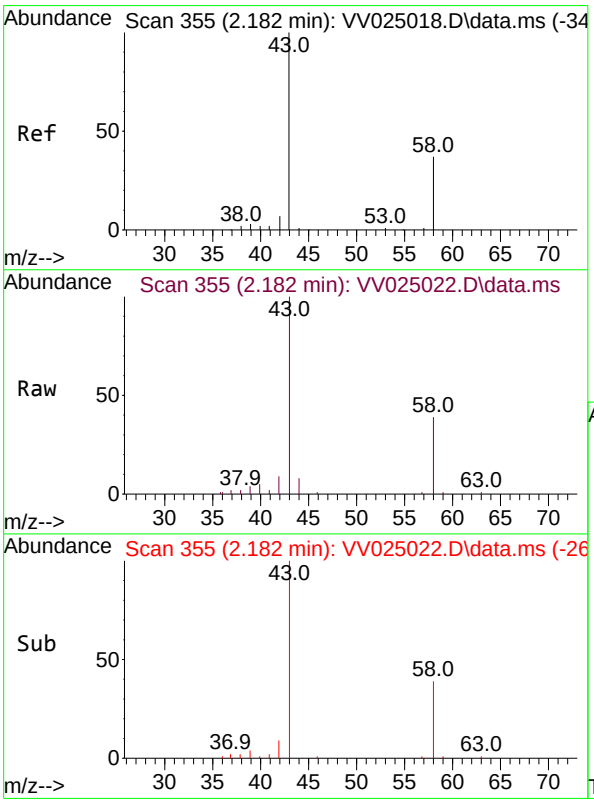
#8
Chloroethane
Concen: 0.090 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.273 min
Lab File: VV025022.D
Acq: 16 Mar 2022 01:34

Instrument :
MSVOA_V
ClientSampleId :
GBDC5

Tgt Ion: 64 Resp: 778

Ion	Ratio	Lower	Upper
64	100		
66	179.8	22.5	41.7#

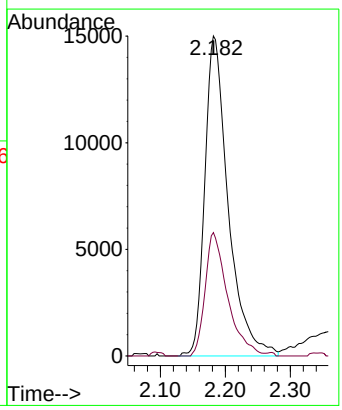


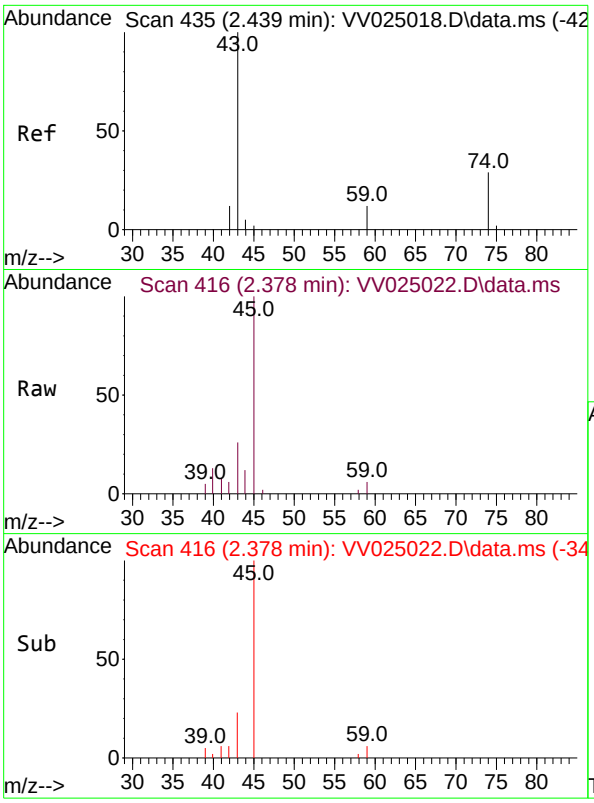


#13
Acetone
Concen: 36.292 ug/L
RT: 2.182 min Scan# 355
Delta R.T. -0.000 min
Lab File: VV025022.D
Acq: 16 Mar 2022 01:34

Tgt Ion: 43 Resp: 37587

Ion	Ratio	Lower	Upper
43	100		
58	37.1	0.0	54.2



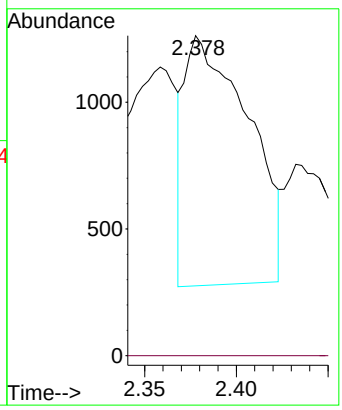


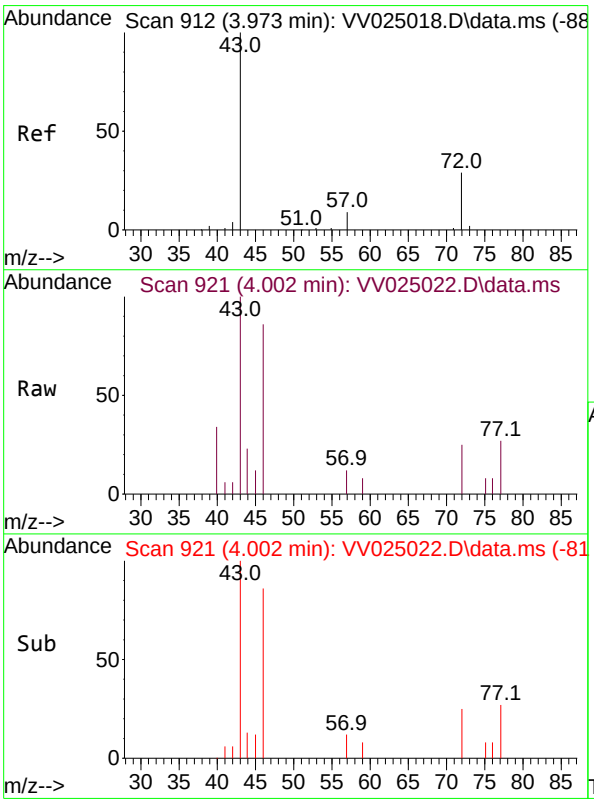
#15
Methyl Acetate
Concen: 0.842 ug/L
RT: 2.378 min Scan# 4
Delta R.T. -0.061 min
Lab File: VV025022.D
Acq: 16 Mar 2022 01:34

Instrument :
MSVOA_V
ClientSampleId :
GBDC5

Tgt Ion: 43 Resp: 2388

Ion	Ratio	Lower	Upper
43	100		
74	0.0	24.2	36.4#

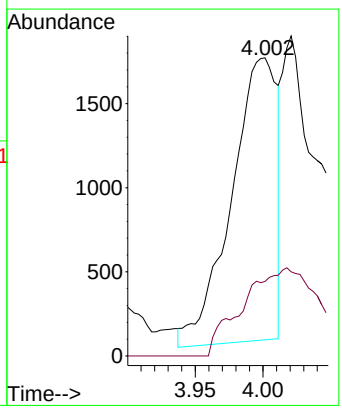


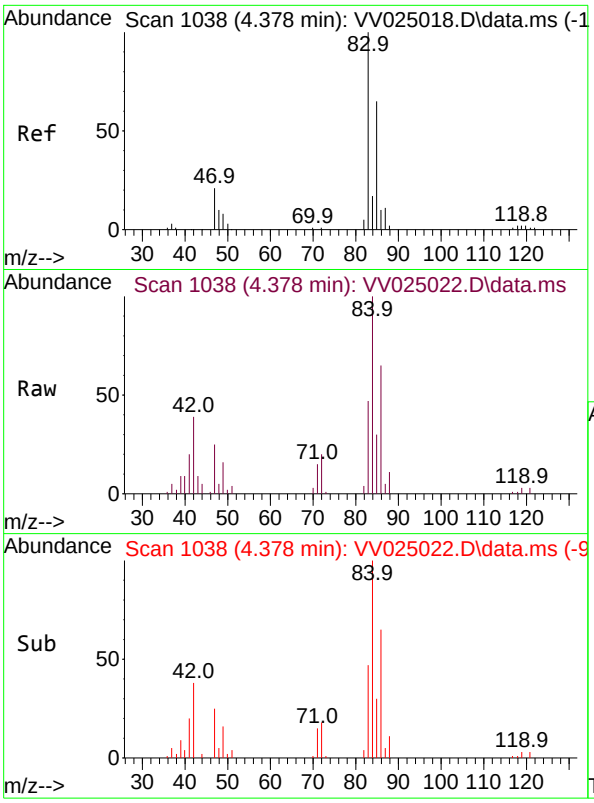


#21
2-Butanone
Concen: 2.395 ug/L
RT: 4.002 min Scan# 921
Delta R.T. 0.029 min
Lab File: VV025022.D
Acq: 16 Mar 2022 01:34

Tgt Ion: 43 Resp: 3915

Ion	Ratio	Lower	Upper
43	100		
72	0.0	10.4	31.2#



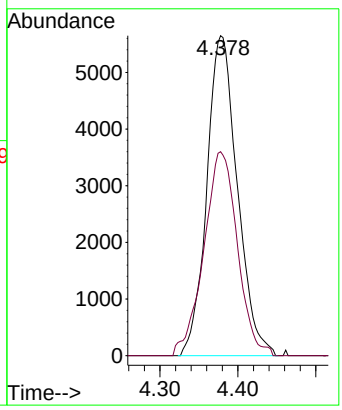


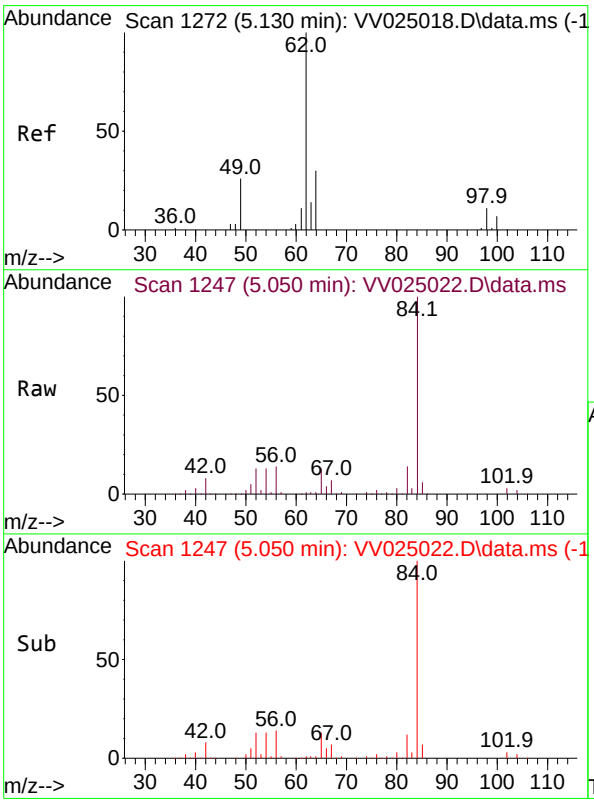
#25
Chloroform
Concen: 0.698 ug/L
RT: 4.378 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV025022.D
Acq: 16 Mar 2022 01:34

Instrument :
MSVOA_V
ClientSampleId :
GBDC5

Tgt Ion: 83 Resp: 15386

Ion	Ratio	Lower	Upper
83	100		
85	63.7	44.5	82.7

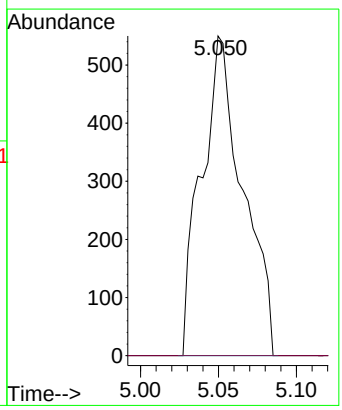


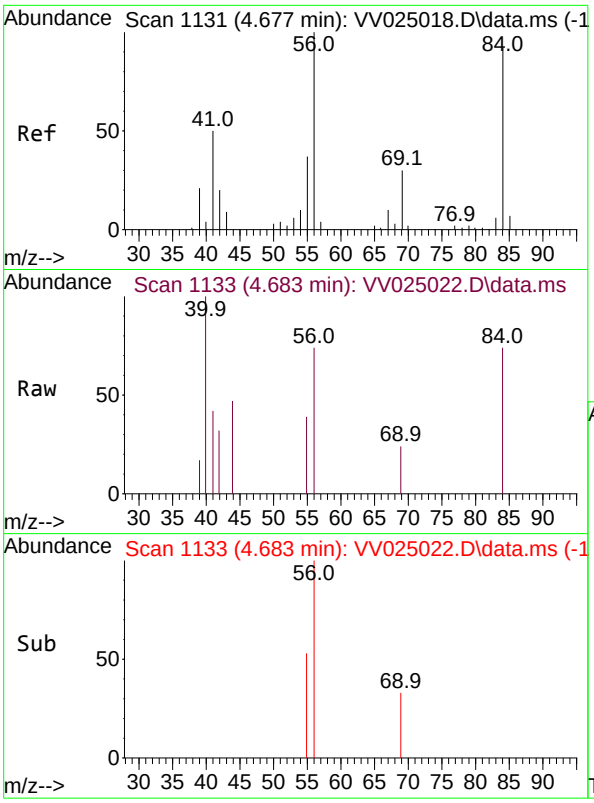


#27
1,2-Dichloroethane
Concen: 0.093 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.080 min
Lab File: VV025022.D
Acq: 16 Mar 2022 01:34

Tgt Ion: 62 Resp: 1018

Ion	Ratio	Lower	Upper
62	100		
98	0.0	9.0	13.4#



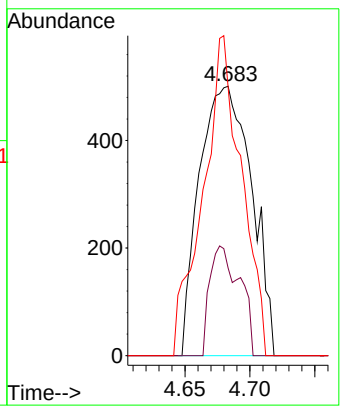


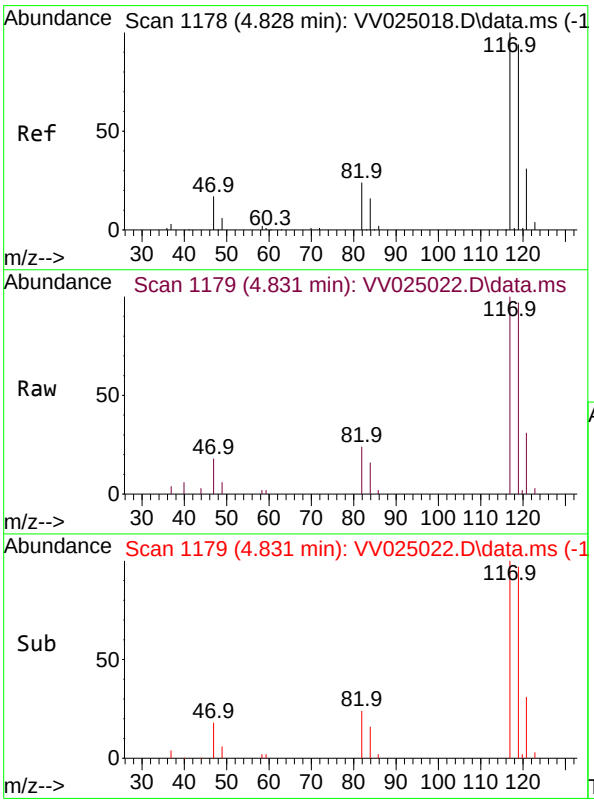
#30
Cyclohexane
Concen: 0.074 ug/L
RT: 4.683 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV025022.D
Acq: 16 Mar 2022 01:34

Instrument :
MSVOA_V
ClientSampleId :
GBDC5

Tgt Ion: 56 Resp: 1397

Ion	Ratio	Lower	Upper
56	100		
69	23.3	24.9	37.3#
84	87.6	75.9	113.9

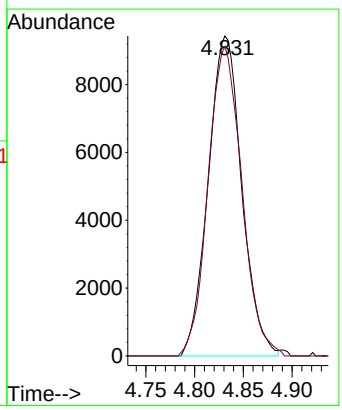


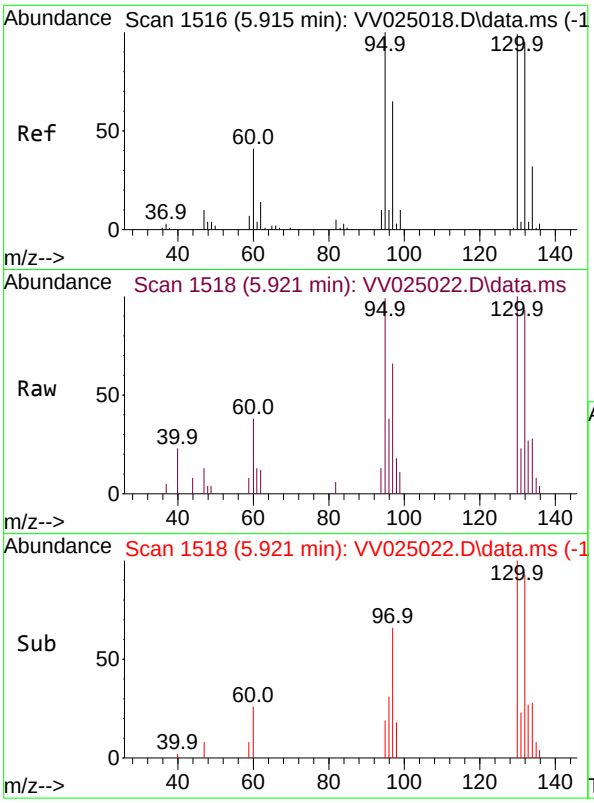


#31
Carbon tetrachloride
Concen: 1.348 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. 0.003 min
Lab File: VV025022.D
Acq: 16 Mar 2022 01:34

Tgt Ion:117 Resp: 22536

Ion	Ratio	Lower	Upper
117	100		
119	97.6	76.8	115.2



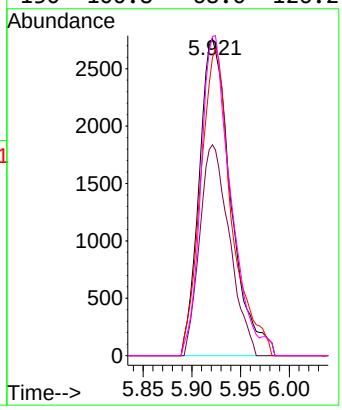


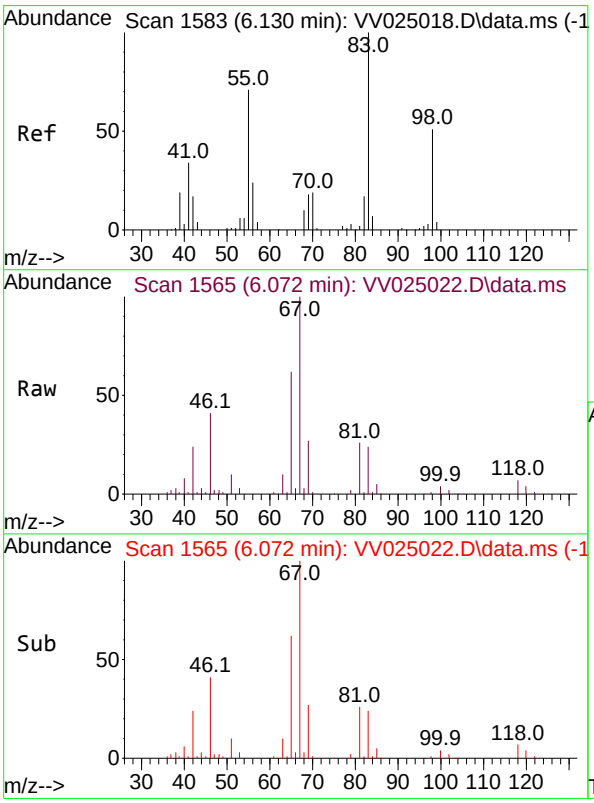
#34
Trichloroethene
Concen: 0.470 ug/L
RT: 5.921 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV025022.D
Acq: 16 Mar 2022 01:34

Instrument :
MSVOA_V
ClientSampleId :
GBDC5

Tgt Ion: 95 Resp: 6221

Ion	Ratio	Lower	Upper
95	100		
97	66.5	44.5	82.7
132	94.0	66.5	123.5
130	100.8	68.0	126.2

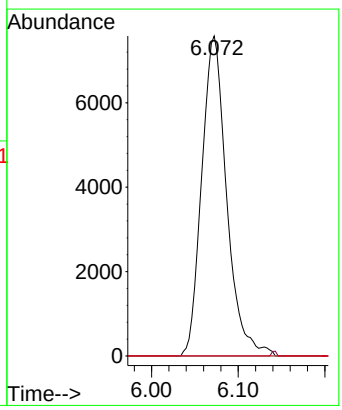


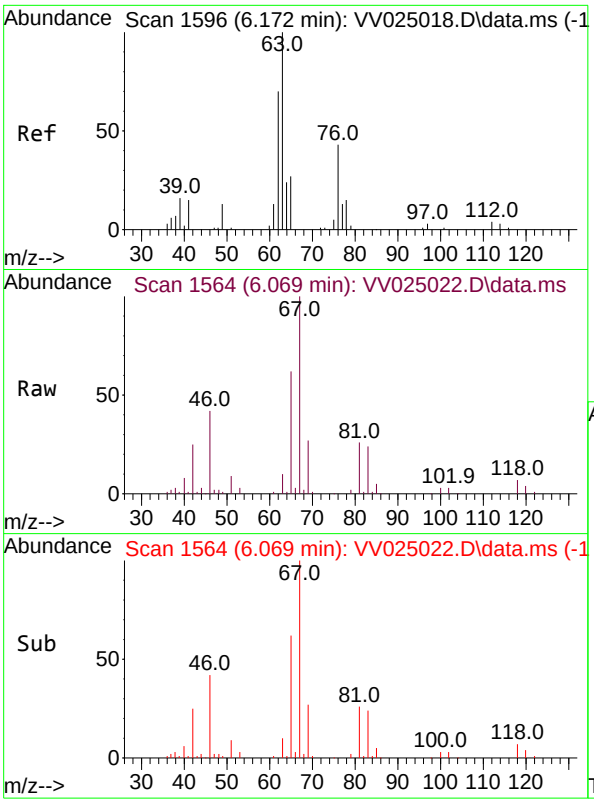


#35
Methylcyclohexane
Concen: 0.725 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV025022.D
Acq: 16 Mar 2022 01:34

Tgt Ion: 83 Resp: 15182

Ion	Ratio	Lower	Upper
83	100		
55	0.3	55.4	83.0#
98	12.0	38.4	57.6#



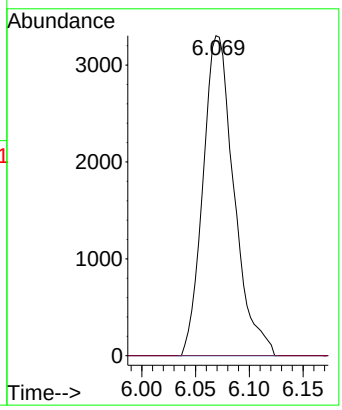


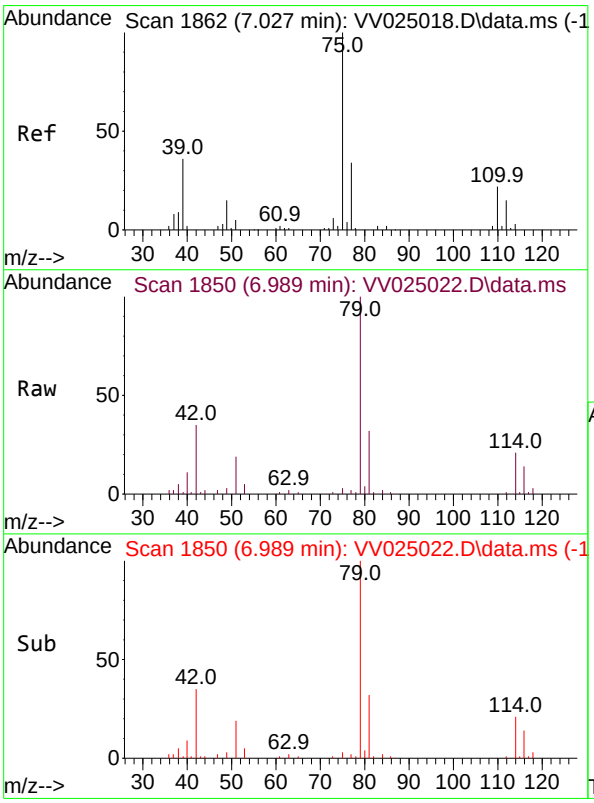
#37
1,2-Dichloropropane
Concen: 0.580 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV025022.D
Acq: 16 Mar 2022 01:34

Instrument :
MSVOA_V
ClientSampleId :
GBDC5

Tgt Ion: 63 Resp: 6627

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#

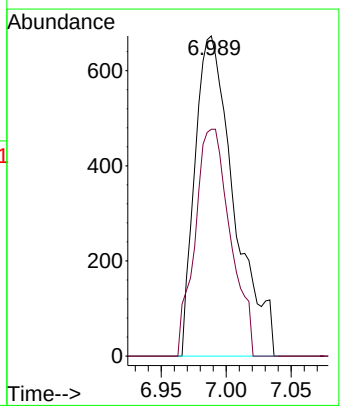


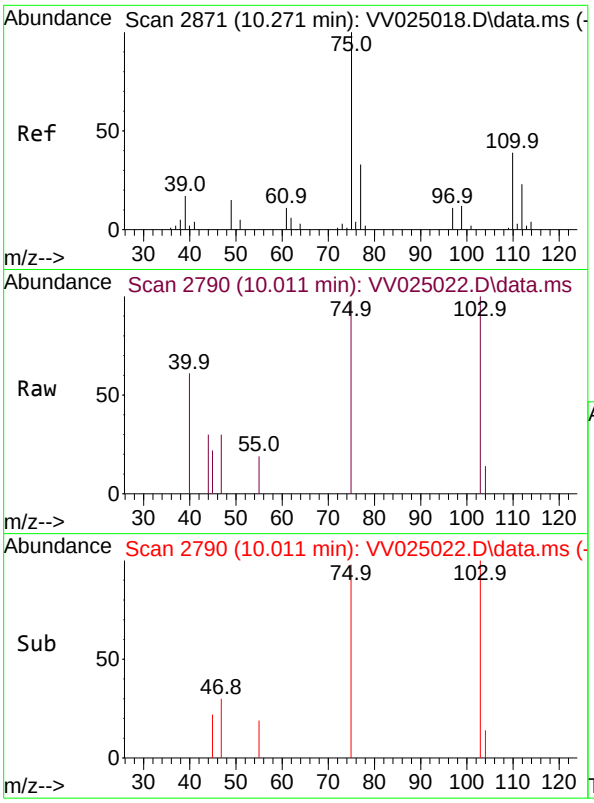


#39
cis-1,3-Dichloropropene
Concen: 0.089 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV025022.D
Acq: 16 Mar 2022 01:34

Tgt Ion: 75 Resp: 1408

Ion	Ratio	Lower	Upper
75	100		
77	70.9	23.0	42.8#





#61
1,2,3-Trichloropropane
Concen: 0.203 ug/L
RT: 10.011 min Scan# 2
Delta R.T. -0.261 min
Lab File: VV025022.D
Acq: 16 Mar 2022 01:34

Instrument :
MSVOA_V
ClientSampleId :
GBDC5

Tgt Ion: 75 Resp: 1157

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.7	38.5#
110	0.0	31.2	46.8#