Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061622\
Data File : VV026338.D
Acq On : 16 Jun 2022 16:56
Operator : SY/MD
Sample : N3275-11
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BE3

Quant Time: Jun 17 05:22:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 17 05:16:46 2022
Response via : Initial Calibration

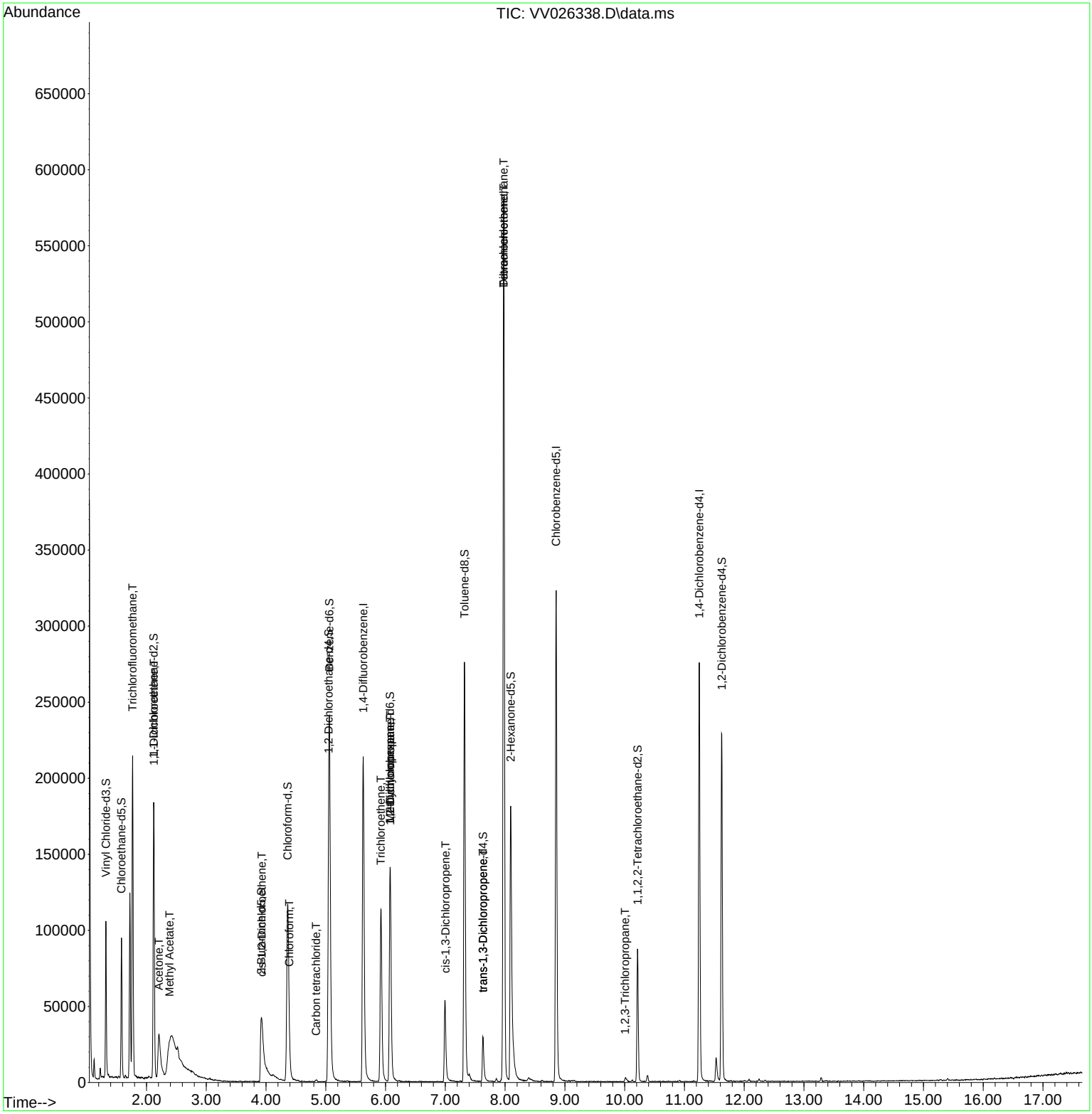
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	191826	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	183263	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	74524	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	67100	4.027	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.600%			
7) Chloroethane-d5	1.580	69	59971	4.578	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.600%			
11) 1,1-Dichloroethene-d2	2.121	63	96075	3.358	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.200%			
20) 2-Butanone-d5	3.918	46	82225	50.576	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.160%			
24) Chloroform-d	4.362	84	124493	5.098	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.000%			
26) 1,2-Dichloroethane-d4	5.046	65	50447	4.883	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.600%			
32) Benzene-d6	5.059	84	231889	4.733	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.600%			
36) 1,2-Dichloropropane-d6	6.075	67	72568	5.075	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.400%			
41) Toluene-d8	7.320	98	189519	4.242	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.800%			
43) trans-1,3-Dichloroprop...	7.628	79	19008	4.099	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.000%			
46) 2-Hexanone-d5	8.095	63	65218	46.561	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.120%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42495	4.824	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.400%			
66) 1,2-Dichlorobenzene-d4	11.625	152	62717	5.464	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.200%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.767	101	123264	5.393	ug/L	100
12) 1,1-Dichloroethene	2.124	96	1030	0.085	ug/L #	1
13) Acetone	2.207	43	65564	52.038	ug/L	99
15) Methyl Acetate	2.384	43	4744	1.569	ug/L #	48
22) cis-1,2-Dichloroethene	3.931	96	4399	0.370	ug/L	98
25) Chloroform	4.387	83	5739	0.236	ug/L	97
31) Carbon tetrachloride	4.837	117	722	0.042	ug/L	81
34) Trichloroethene	5.921	95	41464	3.232	ug/L	96
35) Methylcyclohexane	6.075	83	17670	0.996	ug/L #	19
37) 1,2-Dichloropropane	6.079	63	7750	0.631	ug/L #	88
39) cis-1,3-Dichloropropene	7.001	75	1289	0.092	ug/L #	61
44) trans-1,3-Dichloropropene	7.628	75	836	0.075	ug/L	84
47) Tetrachloroethene	7.976	164	128155	13.488	ug/L	99
49) Dibromochloromethane	7.976	129	120952	13.541	ug/L #	9
61) 1,2,3-Trichloropropane	10.008	75	1313	0.272	ug/L #	39

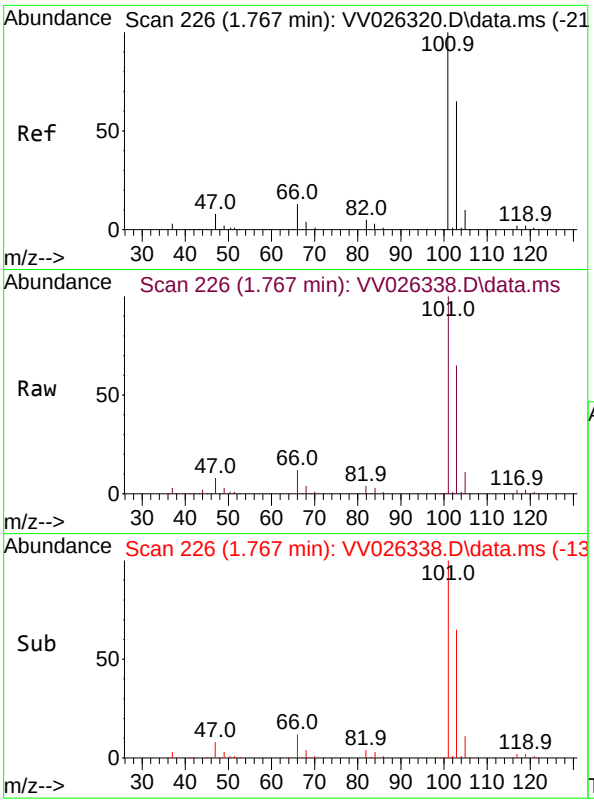
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061622\
Data File : VV026338.D
Acq On : 16 Jun 2022 16:56
Operator : SY/MD
Sample : N3275-11
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BE3

Quant Time: Jun 17 05:22:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 17 05:16:46 2022
Response via : Initial Calibration



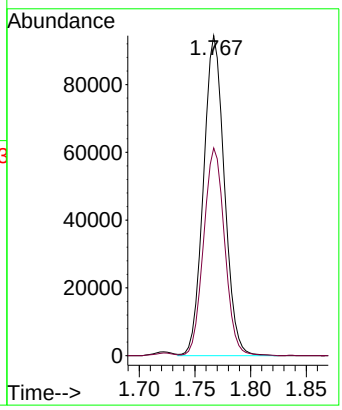


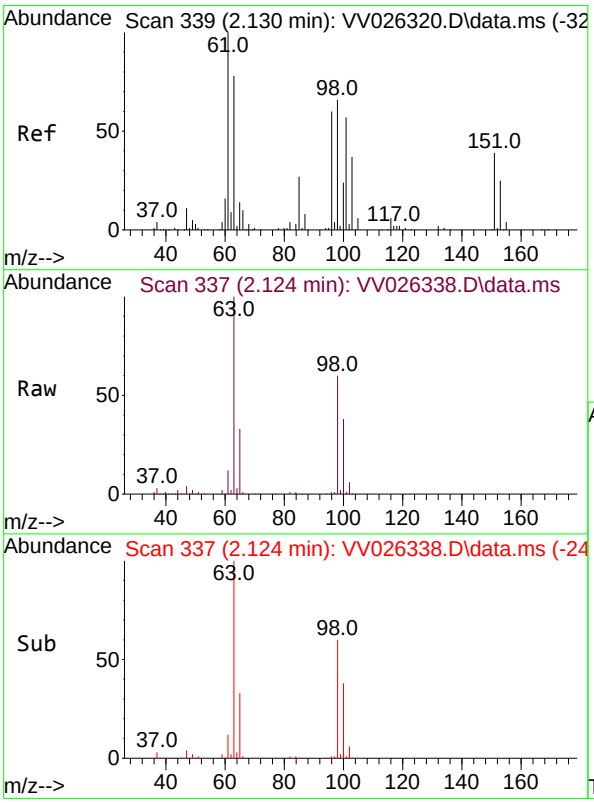
#9
Trichlorofluoromethane
Concen: 5.393 ug/L
RT: 1.767 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV026338.D
Acq: 16 Jun 2022 16:56

Instrument :
MSVOA_V
ClientSampleId :
C0BE3

Tgt Ion:101 Resp: 123264

Ion	Ratio	Lower	Upper
101	100		
103	65.2	52.3	78.5

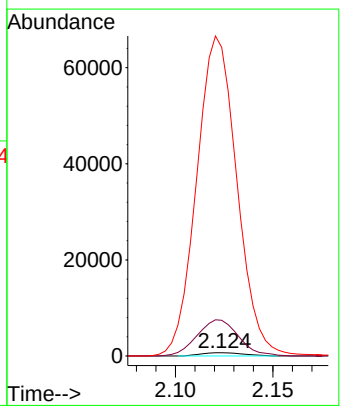


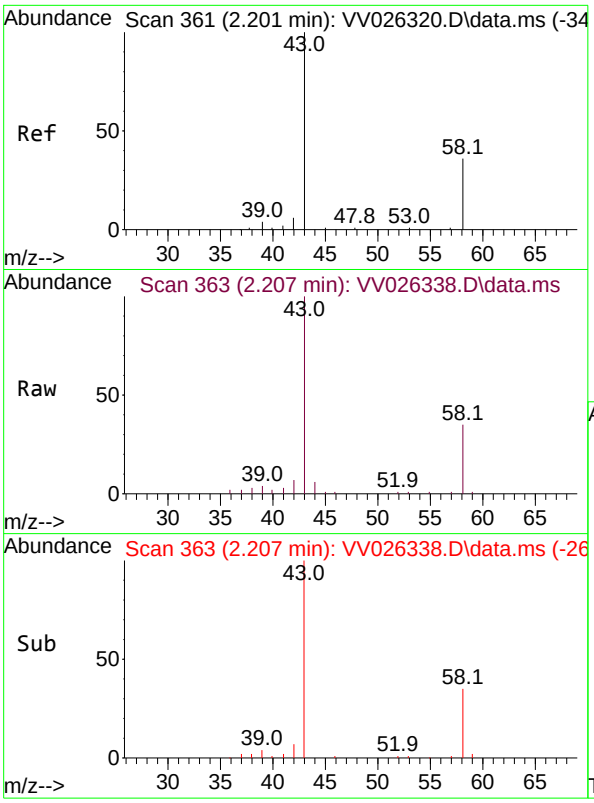


#12
1,1-Dichloroethene
Concen: 0.085 ug/L
RT: 2.124 min Scan# 337
Delta R.T. -0.007 min
Lab File: VV026338.D
Acq: 16 Jun 2022 16:56

Tgt Ion: 96 Resp: 1030

Ion	Ratio	Lower	Upper
96	100		
61	1092.9	117.1	217.5#
63	9441.2	92.8	172.4#



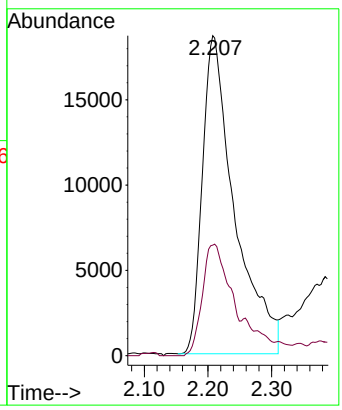


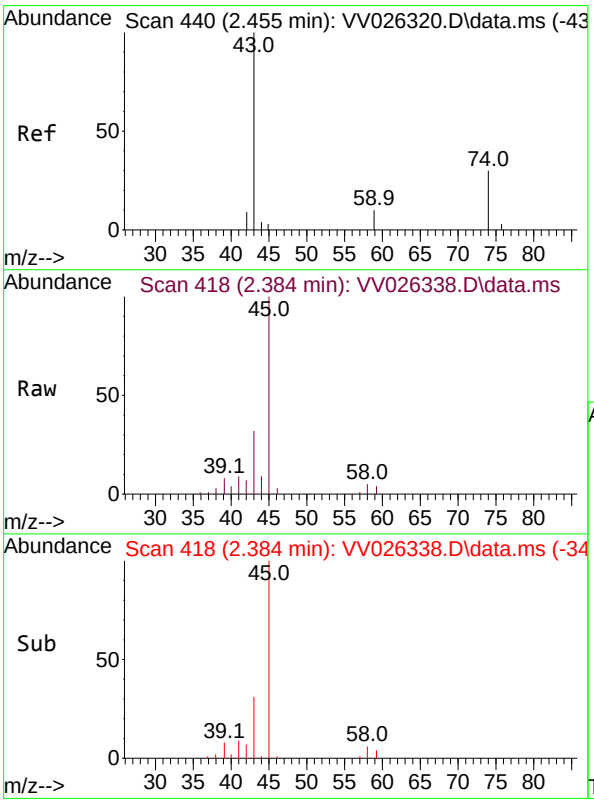
#13
Acetone
Concen: 52.038 ug/L
RT: 2.207 min Scan# 3
Delta R.T. 0.006 min
Lab File: VV026338.D
Acq: 16 Jun 2022 16:56

Instrument :
MSVOA_V
ClientSampleId :
C0BE3

Tgt Ion: 43 Resp: 65564

Ion	Ratio	Lower	Upper
43	100		
58	29.6	0.0	60.0

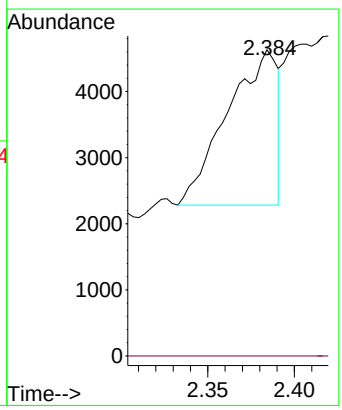


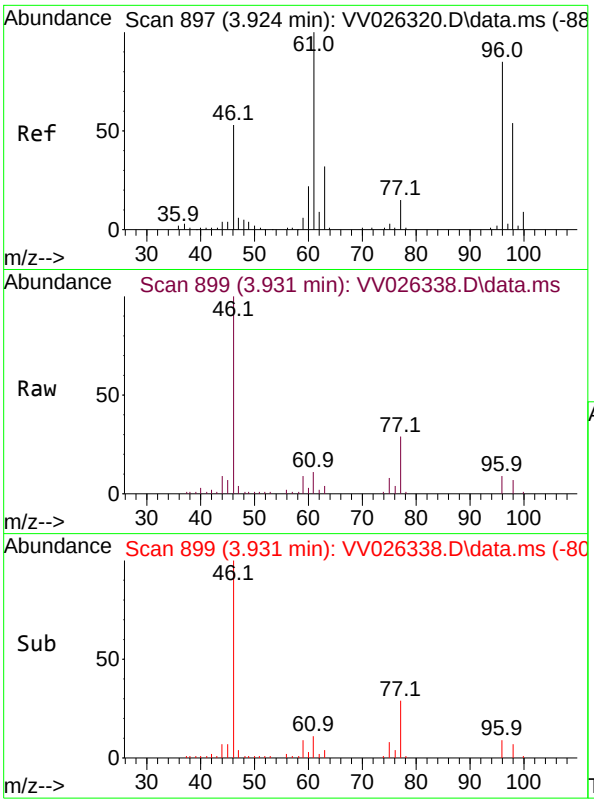


#15
Methyl Acetate
Concen: 1.569 ug/L
RT: 2.384 min Scan# 418
Delta R.T. -0.071 min
Lab File: VV026338.D
Acq: 16 Jun 2022 16:56

Tgt Ion: 43 Resp: 4744

Ion	Ratio	Lower	Upper
43	100		
74	0.0	21.4	32.0#



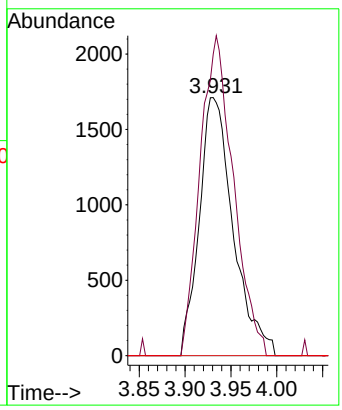


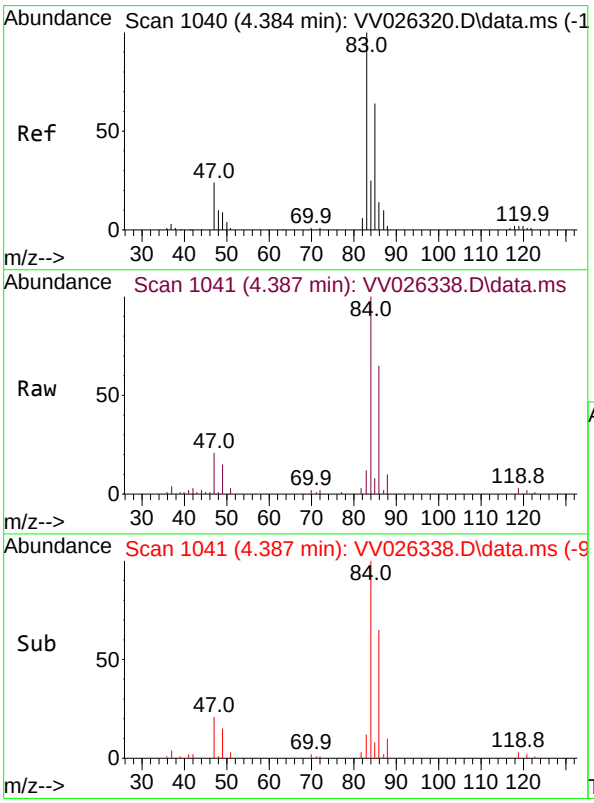
#22
cis-1,2-Dichloroethene
Concen: 0.370 ug/L
RT: 3.931 min Scan# 8
Delta R.T. 0.006 min
Lab File: VV026338.D
Acq: 16 Jun 2022 16:56

Instrument :
MSVOA_V
ClientSampleId :
C0BE3

Tgt Ion: 96 Resp: 4399

Ion	Ratio	Lower	Upper
96	100		
61	116.9	83.6	155.2
68	0.0	0.0	0.0

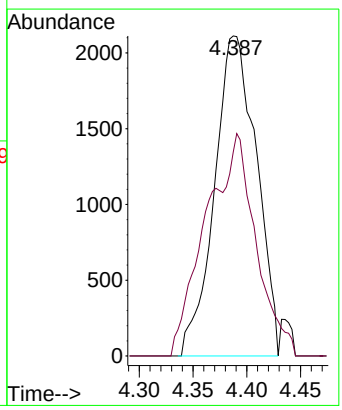


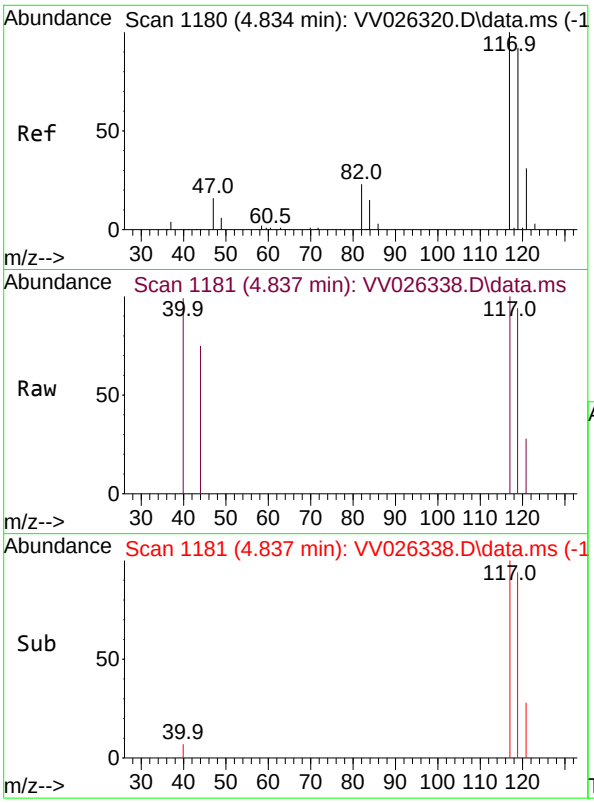


#25
Chloroform
Concen: 0.236 ug/L
RT: 4.387 min Scan# 1041
Delta R.T. 0.003 min
Lab File: VV026338.D
Acq: 16 Jun 2022 16:56

Tgt Ion: 83 Resp: 5739

Ion	Ratio	Lower	Upper
83	100		
85	63.7	46.5	86.3



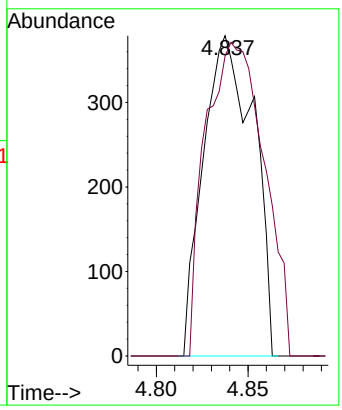


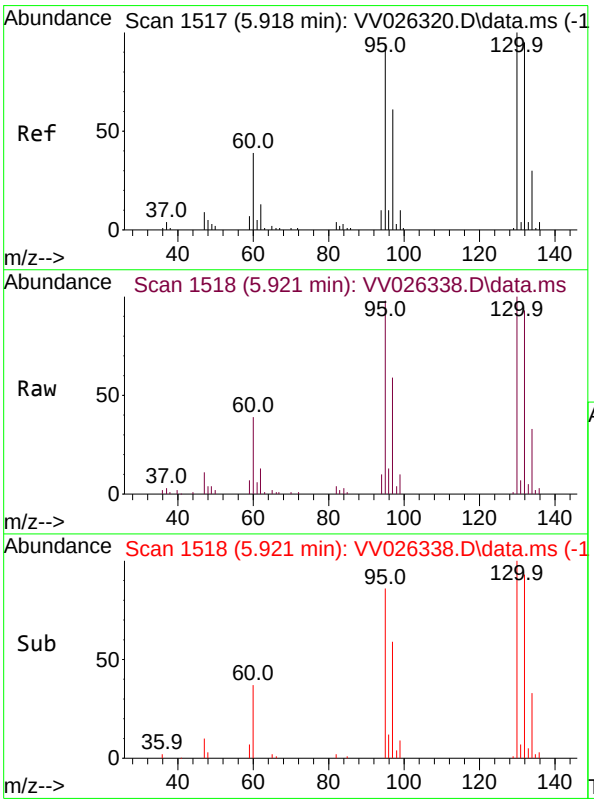
#31
Carbon tetrachloride
Concen: 0.042 ug/L
RT: 4.837 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV026338.D
Acq: 16 Jun 2022 16:56

Instrument :
MSVOA_V
ClientSampleId :
C0BE3

Tgt Ion:117 Resp: 722

Ion	Ratio	Lower	Upper
117	100		
119	114.1	76.2	114.4

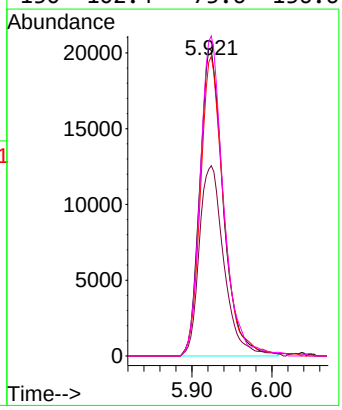


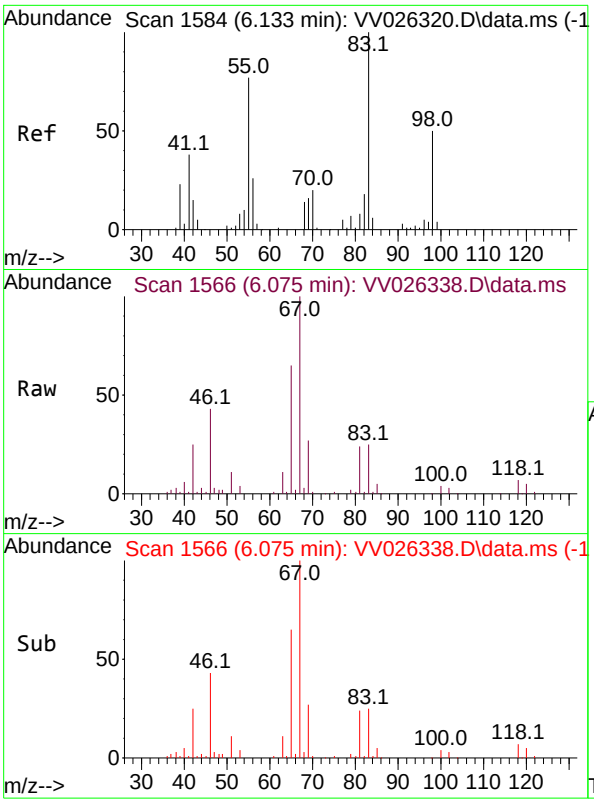


#34
Trichloroethene
Concen: 3.232 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.003 min
Lab File: VV026338.D
Acq: 16 Jun 2022 16:56

Tgt Ion: 95 Resp: 41464

Ion	Ratio	Lower	Upper
95	100		
97	60.8	46.5	86.3
132	95.6	68.8	127.8
130	102.4	73.6	136.6



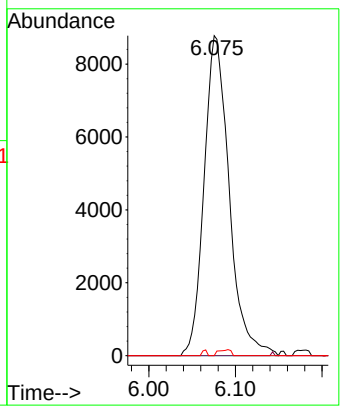


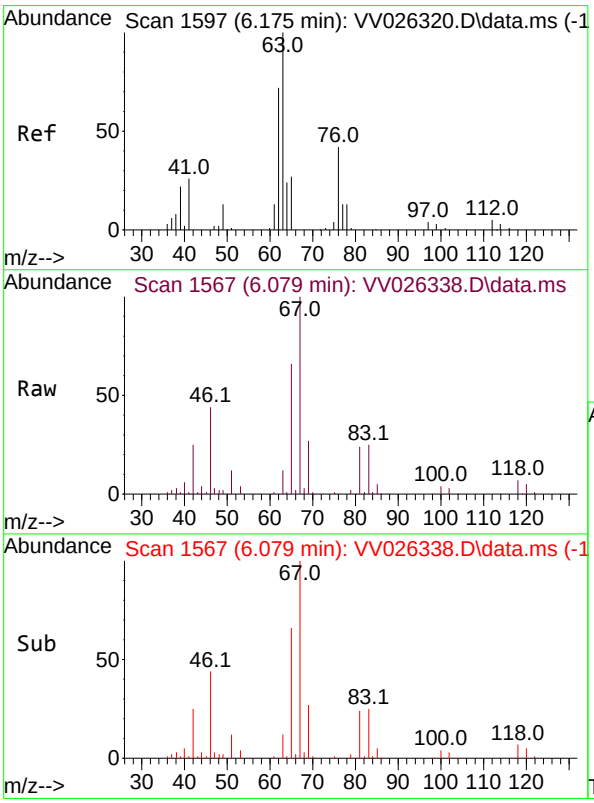
#35
Methylcyclohexane
Concen: 0.996 ug/L
RT: 6.075 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV026338.D
Acq: 16 Jun 2022 16:56

Instrument :
MSVOA_V
ClientSampleId :
C0BE3

Tgt Ion: 83 Resp: 17670

Ion	Ratio	Lower	Upper
83	100		
55	0.1	59.3	88.9#
98	0.9	39.9	59.9#

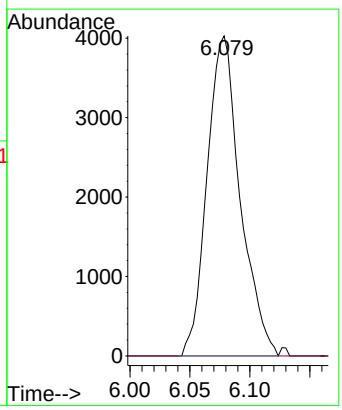


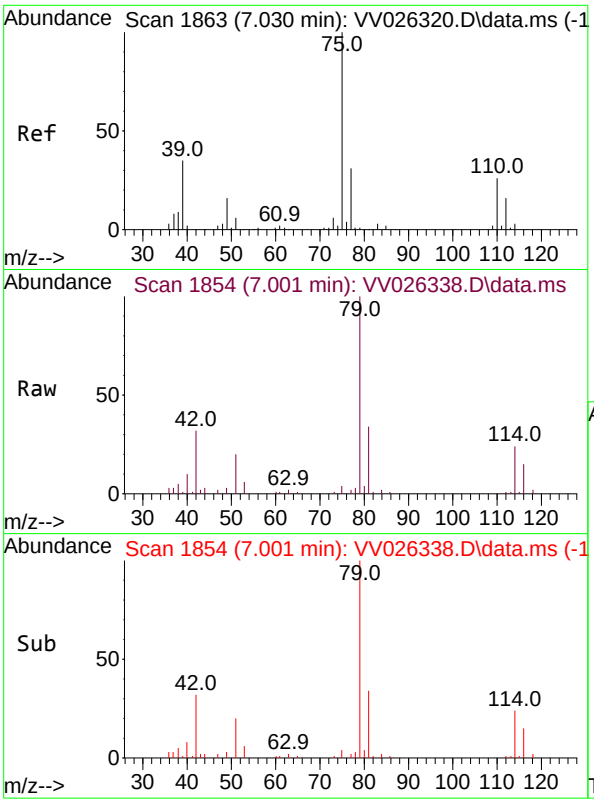


#37
1,2-Dichloropropane
Concen: 0.631 ug/L
RT: 6.079 min Scan# 1567
Delta R.T. -0.097 min
Lab File: VV026338.D
Acq: 16 Jun 2022 16:56

Tgt Ion: 63 Resp: 7750

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#



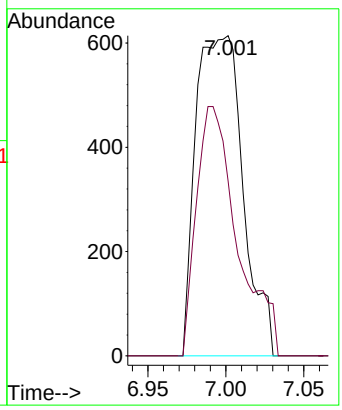


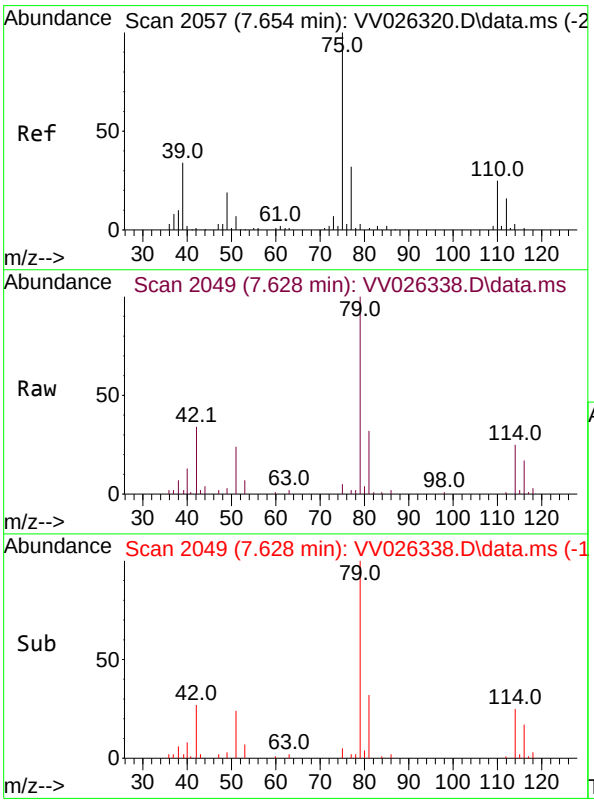
#39
cis-1,3-Dichloropropene
Concen: 0.092 ug/L
RT: 7.001 min Scan# 1
Delta R.T. -0.029 min
Lab File: VV026338.D
Acq: 16 Jun 2022 16:56

Instrument :
MSVOA_V
ClientSampleId :
C0BE3

Tgt Ion: 75 Resp: 1289

Ion	Ratio	Lower	Upper
75	100		
77	54.6	23.0	42.6#

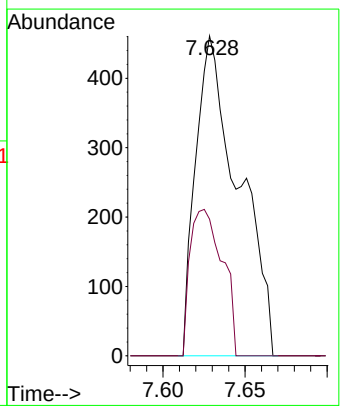


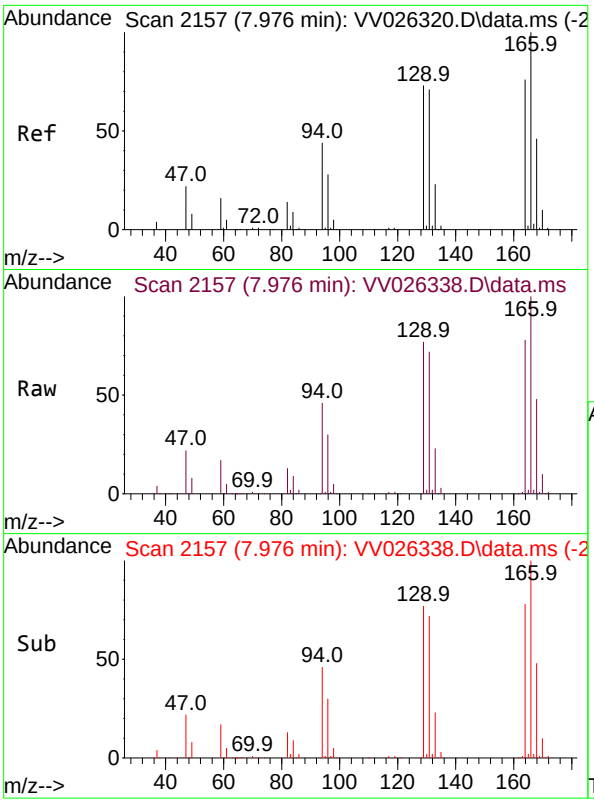


#44
trans-1,3-Dichloropropene
Concen: 0.075 ug/L
RT: 7.628 min Scan# 2049
Delta R.T. -0.026 min
Lab File: VV026338.D
Acq: 16 Jun 2022 16:56

Tgt Ion: 75 Resp: 836

Ion	Ratio	Lower	Upper
75	100		
77	42.7	23.7	43.9



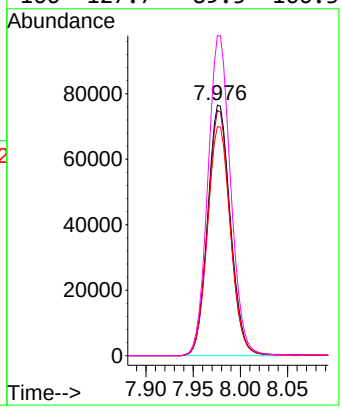


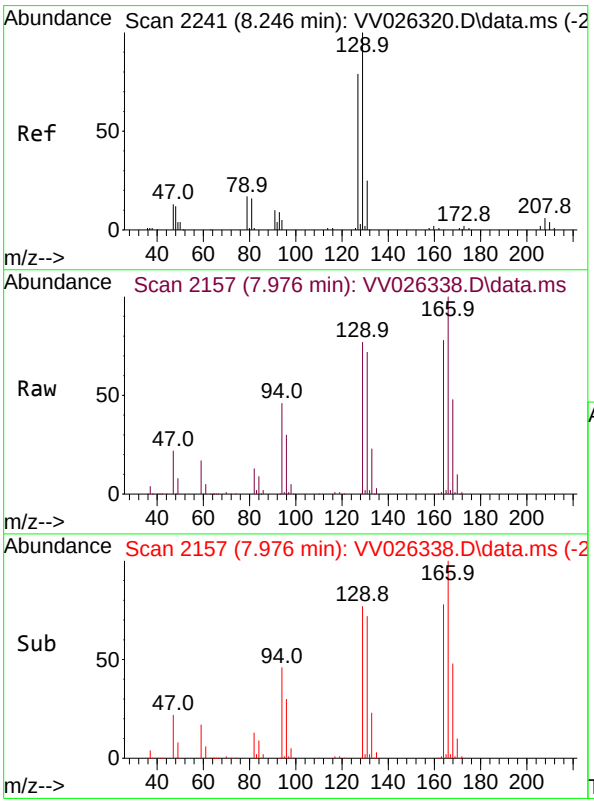
#47
Tetrachloroethene
Concen: 13.488 ug/L
RT: 7.976 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV026338.D
Acq: 16 Jun 2022 16:56

Instrument :
MSVOA_V
ClientSampleId :
C0BE3

Tgt Ion:164 Resp: 128155

Ion	Ratio	Lower	Upper
164	100		
129	97.8	67.5	125.3
131	91.4	63.8	118.4
166	127.7	89.5	166.3

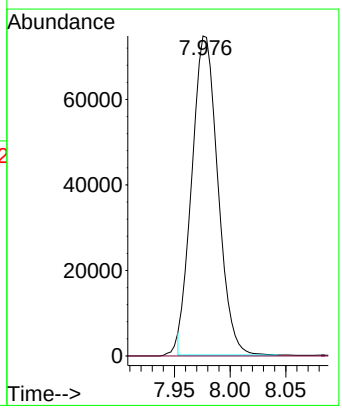


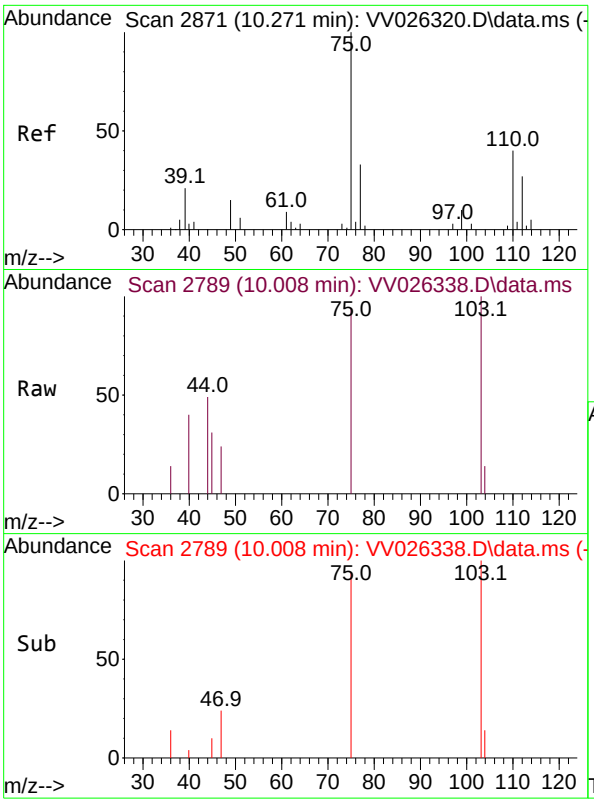


#49
Dibromochloromethane
Concen: 13.541 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.270 min
Lab File: VV026338.D
Acq: 16 Jun 2022 16:56

Tgt Ion:129 Resp: 120952

Ion	Ratio	Lower	Upper
129	100		
127	0.0	56.4	104.7#





#61
1,2,3-Trichloropropane
Concen: 0.272 ug/L
RT: 10.008 min Scan# 2
Delta R.T. -0.264 min
Lab File: VV026338.D
Acq: 16 Jun 2022 16:56

Instrument :
MSVOA_V
ClientSampleId :
C0BE3

Tgt Ion: 75 Resp: 1313

Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.9	40.3#
110	0.0	30.7	46.1#