Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051722\
Data File : VV025921.D
Acq On : 17 May 2022 11:36
Operator : SY/MD
Sample : N2831-04RE
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YB2K1

Quant Time: May 18 05:57:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR051322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 18 05:55:49 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	194534	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	202137	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	93044	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	72014	4.482	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.600%			
7) Chloroethane-d5	1.568	69	66918	4.864	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.200%			
11) 1,1-Dichloroethene-d2	2.108	63	117676	3.309	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.200%			
20) 2-Butanone-d5	3.905	46	67613	36.339	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 72.680%			
24) Chloroform-d	4.346	84	126226	4.810	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.200%			
26) 1,2-Dichloroethane-d4	5.030	65	53777	4.832	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.600%			
32) Benzene-d6	5.046	84	252068	4.802	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.000%			
36) 1,2-Dichloropropane-d6	6.066	67	77551	5.082	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.600%			
41) Toluene-d8	7.313	98	210722	4.318	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.400%			
43) trans-1,3-Dichloroprop...	7.625	79	17477	3.502	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 70.000%			
46) 2-Hexanone-d5	8.088	63	75262	40.616	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.240%			
56) 1,1,2,2-Tetrachloroeth...	10.213	84	46236	4.703	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.000%			
66) 1,2-Dichlorobenzene-d4	11.622	152	68539	5.174	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.400%			
Target Compounds						Qvalue
3) Chloromethane	1.243	50	1301	0.053	ug/L	92
6) Bromomethane	1.526	94	879	0.059	ug/L	84
8) Chloroethane	1.474	64	59548	3.561	ug/L #	50
13) Acetone	2.188	43	10191	5.681	ug/L	66
14) Carbon disulfide	2.294	76	9770	0.203	ug/L #	94
15) Methyl Acetate	2.188	43	9238	2.261	ug/L #	46
17) Methyl tert-butyl Ether	2.776	73	3175	0.106	ug/L #	76
22) cis-1,2-Dichloroethene	3.915	96	6784	0.407	ug/L	86
33) Benzene	5.104	78	3571	0.052	ug/L	100
34) Trichloroethene	5.921	95	4906	0.281	ug/L	90
35) Methylcyclohexane	6.069	83	18430	0.687	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	8236	0.510	ug/L #	86
47) Tetrachloroethene	7.972	164	17856	1.318	ug/L	94
49) Dibromochloromethane	7.972	129	15558	1.284	ug/L #	10
61) 1,2,3-Trichloropropane	11.246	75	10874	1.404	ug/L #	65

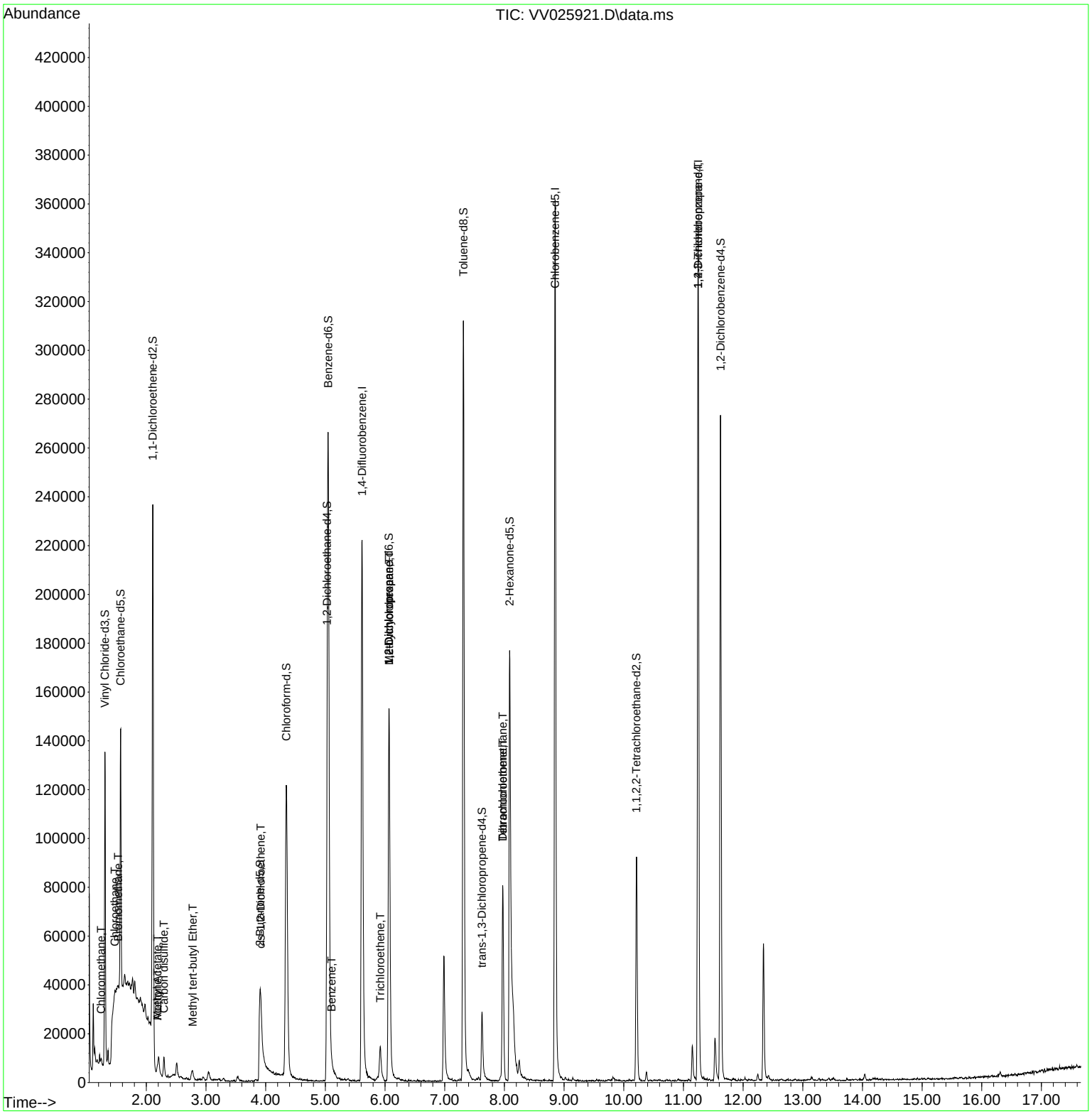
(#) = qualifier out of range (m) = manual integration (+) = signals summed

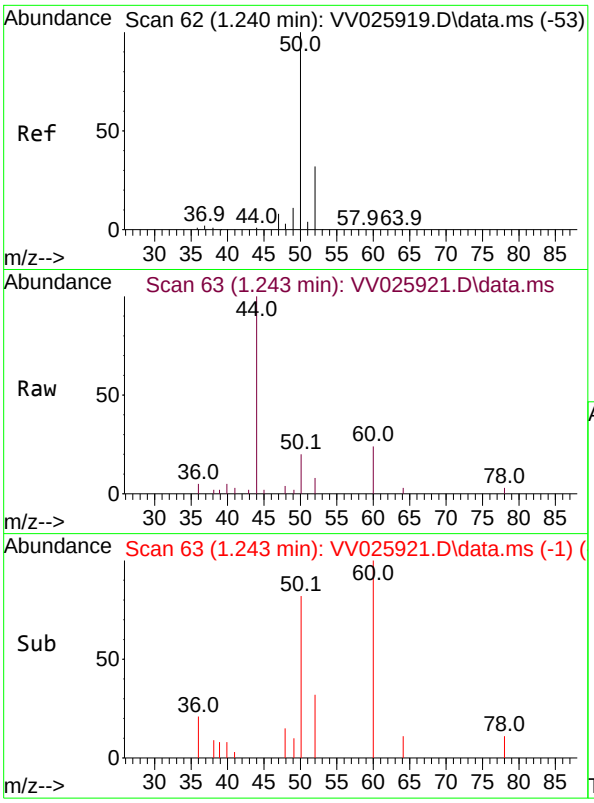
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051722\
Data File : VV025921.D
Acq On : 17 May 2022 11:36
Operator : SY/MD
Sample : N2831-04RE
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YB2K1

Quant Time: May 18 05:57:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR051322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 18 05:55:49 2022
Response via : Initial Calibration



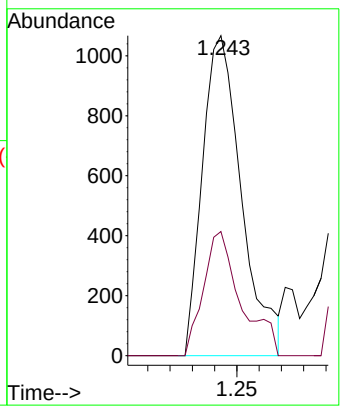


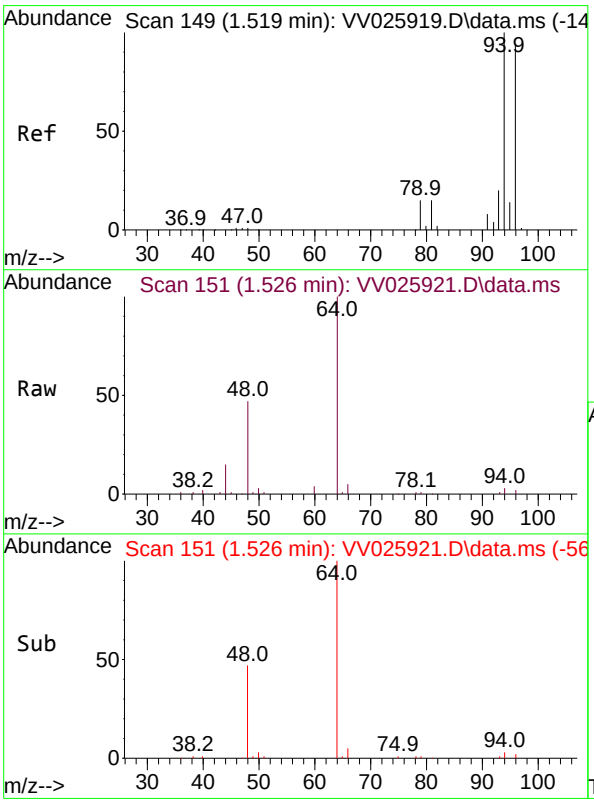
#3
Chloromethane
Concen: 0.053 ug/L
RT: 1.243 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV025921.D
Acq: 17 May 2022 11:36

Instrument :
MSVOA_V
ClientSampleId :
YB2K1

Tgt Ion: 50 Resp: 1301

Ion	Ratio	Lower	Upper
50	100		
52	38.8	23.9	44.3

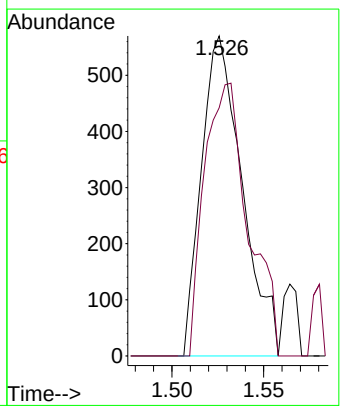


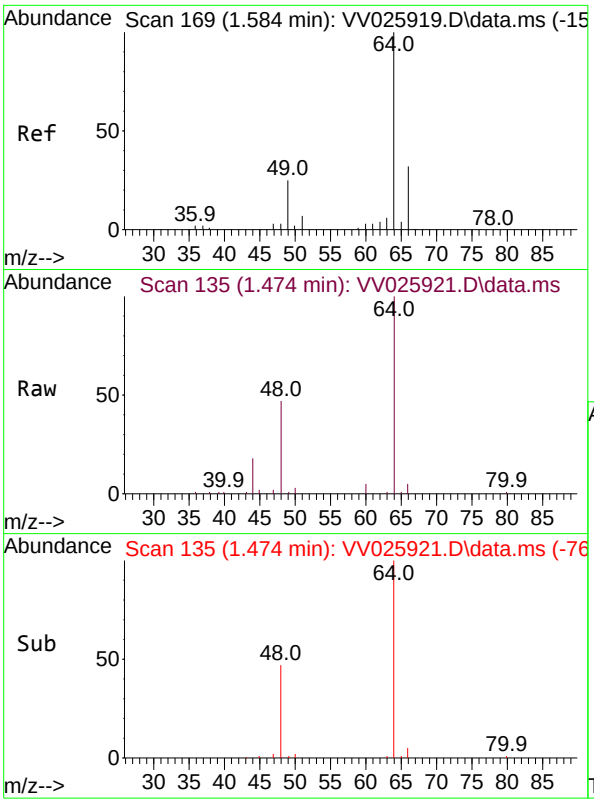


#6
Bromomethane
Concen: 0.059 ug/L
RT: 1.526 min Scan# 151
Delta R.T. 0.006 min
Lab File: VV025921.D
Acq: 17 May 2022 11:36

Tgt Ion: 94 Resp: 879

Ion	Ratio	Lower	Upper
94	100		
96	77.5	65.4	121.4



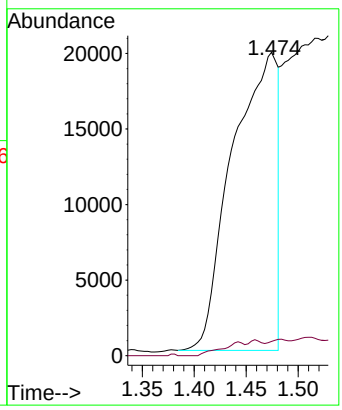


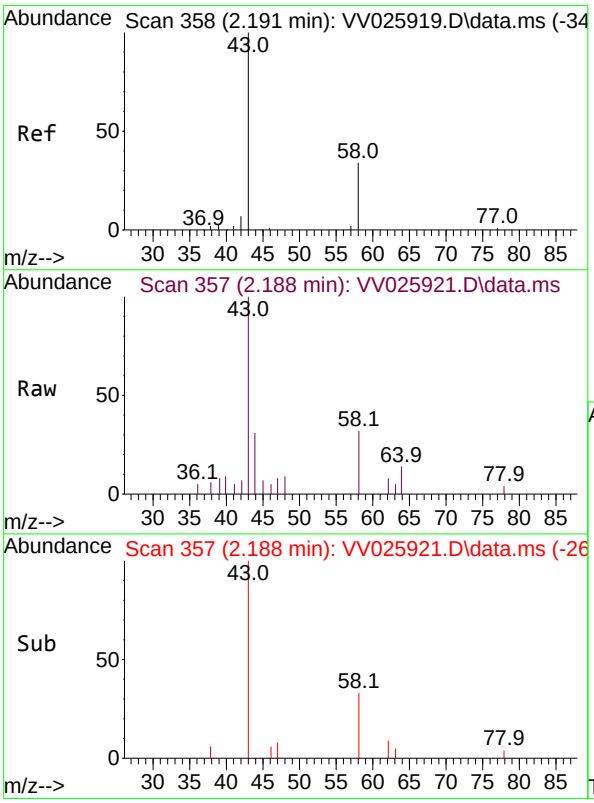
#8
Chloroethane
Concen: 3.561 ug/L
RT: 1.474 min Scan# 1
Delta R.T. -0.109 min
Lab File: VV025921.D
Acq: 17 May 2022 11:36

Instrument :
MSVOA_V
ClientSampleId :
YB2K1

Tgt Ion: 64 Resp: 59548

Ion	Ratio	Lower	Upper
64	100		
66	4.7	22.9	42.5#

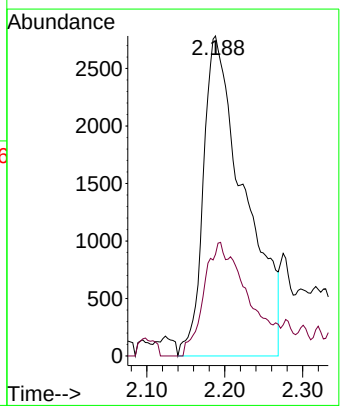


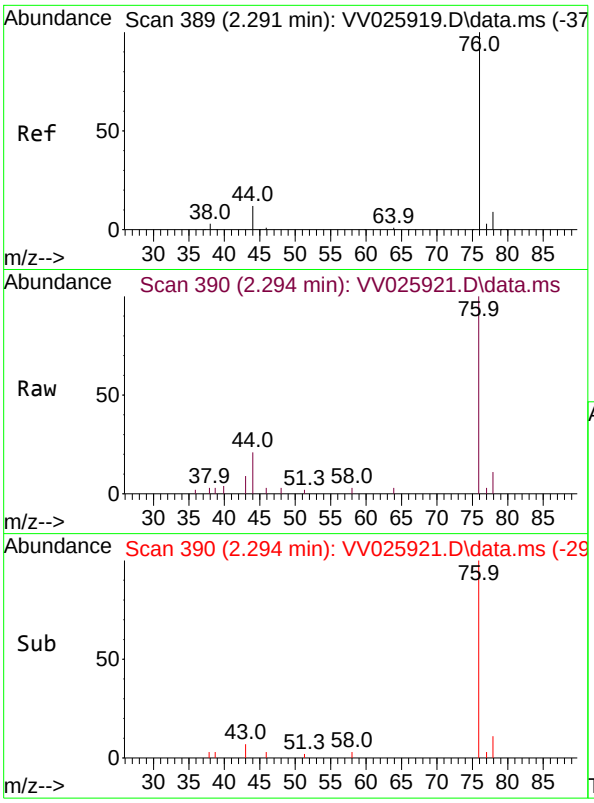


#13
Acetone
Concen: 5.681 ug/L
RT: 2.188 min Scan# 357
Delta R.T. -0.003 min
Lab File: VV025921.D
Acq: 17 May 2022 11:36

Tgt Ion: 43 Resp: 10191

Ion	Ratio	Lower	Upper
43	100		
58	38.7	0.0	44.6



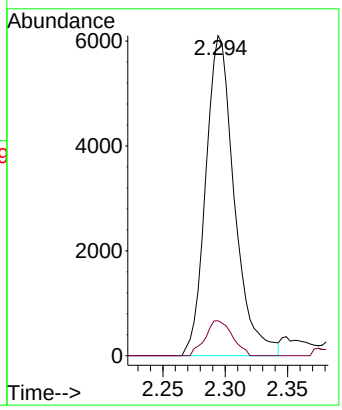


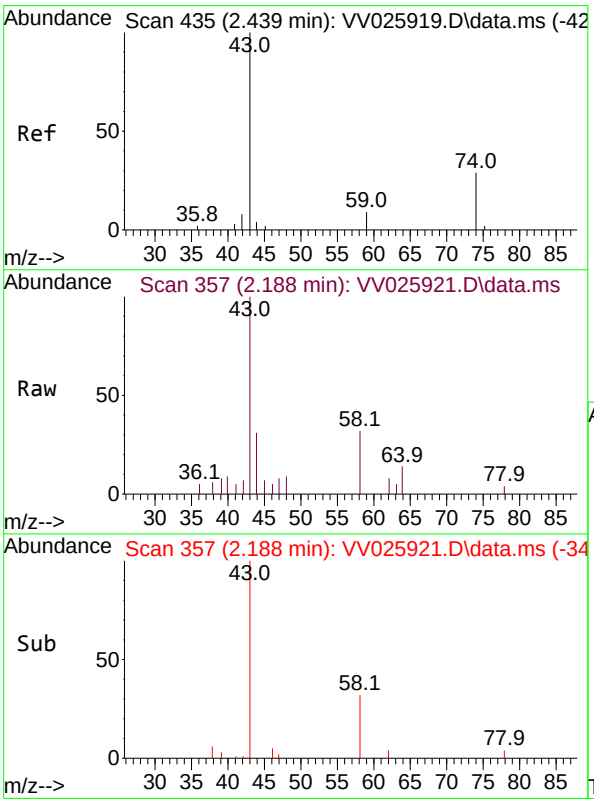
#14
Carbon disulfide
Concen: 0.203 ug/L
RT: 2.294 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV025921.D
Acq: 17 May 2022 11:36

Instrument :
MSVOA_V
ClientSampleId :
YB2K1

Tgt Ion: 76 Resp: 9770

Ion	Ratio	Lower	Upper
76	100		
78	10.9	7.0	10.6#

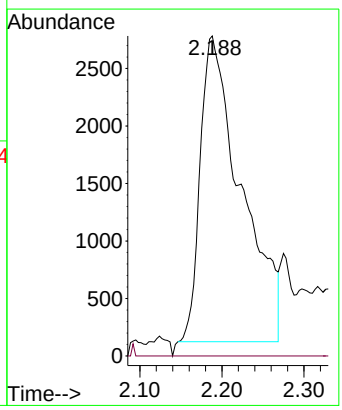


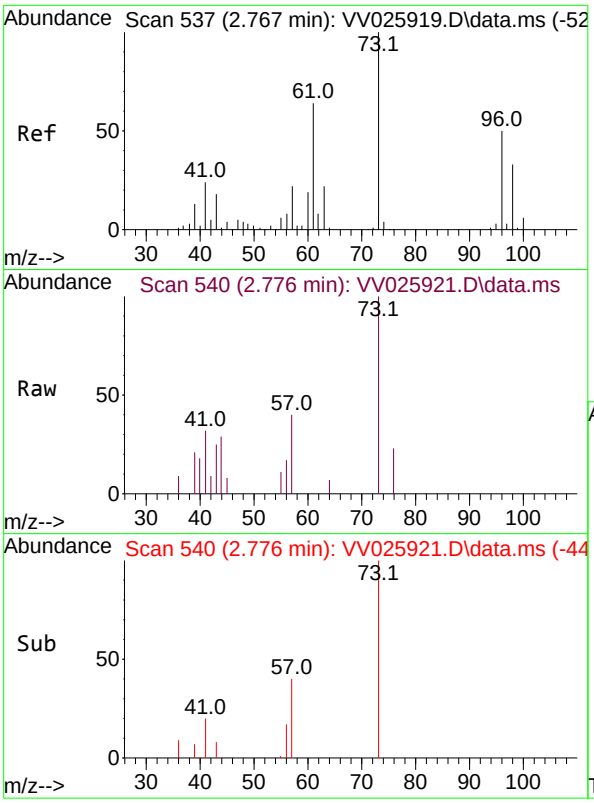


#15
Methyl Acetate
Concen: 2.261 ug/L
RT: 2.188 min Scan# 357
Delta R.T. -0.251 min
Lab File: VV025921.D
Acq: 17 May 2022 11:36

Tgt Ion: 43 Resp: 9238

Ion	Ratio	Lower	Upper
43	100		
74	0.0	23.3	34.9#



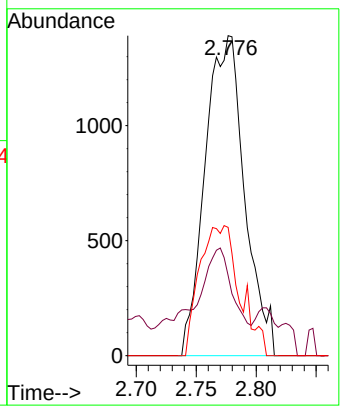


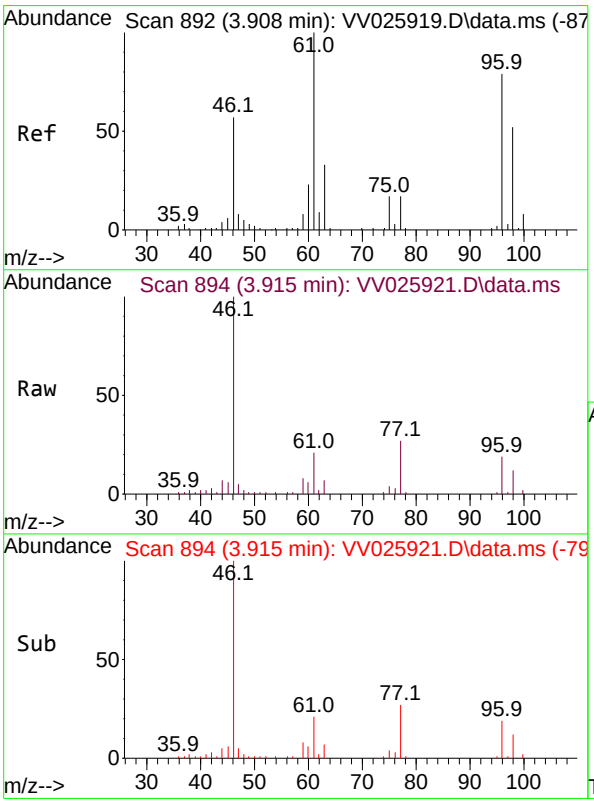
#17
Methyl tert-butyl Ether
Concen: 0.106 ug/L
RT: 2.776 min Scan# 54
Delta R.T. 0.010 min
Lab File: VV025921.D
Acq: 17 May 2022 11:36

Instrument :
MSVOA_V
ClientSampleId :
YB2K1

Tgt Ion: 73 Resp: 3175

Ion	Ratio	Lower	Upper
73	100		
43	20.3	14.6	22.0
57	41.3	17.9	26.9#

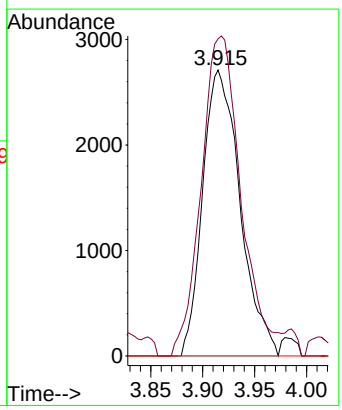


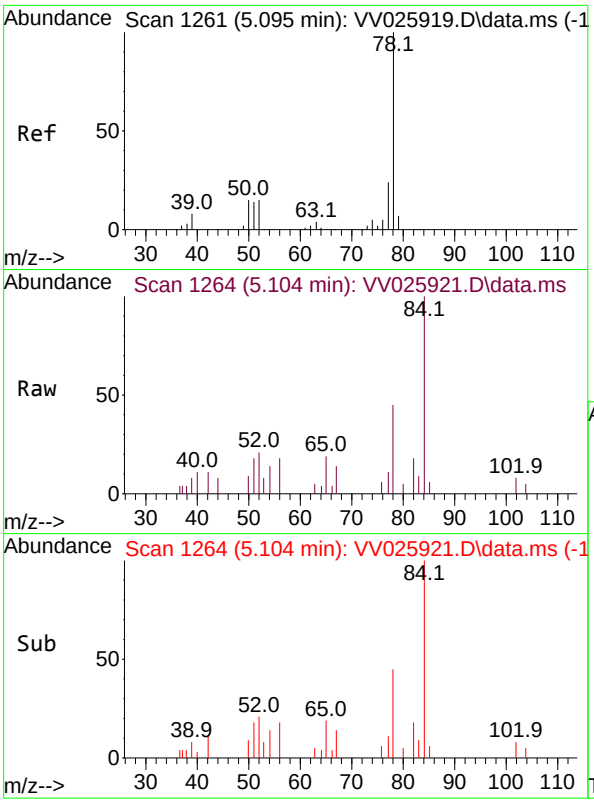


#22
cis-1,2-Dichloroethene
Concen: 0.407 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.006 min
Lab File: VV025921.D
Acq: 17 May 2022 11:36

Tgt Ion: 96 Resp: 6784

Ion	Ratio	Lower	Upper
96	100		
61	110.9	88.9	165.1
68	0.0	0.0	0.0

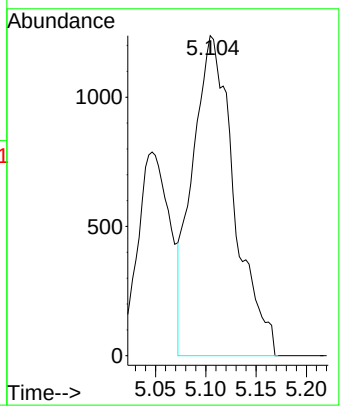


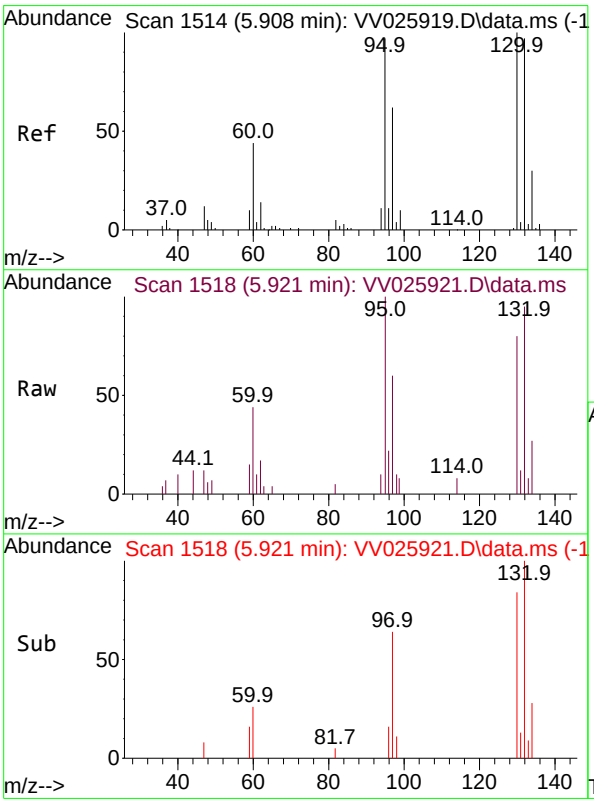


#33
Benzene
Concen: 0.052 ug/L
RT: 5.104 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV025921.D
Acq: 17 May 2022 11:36

Instrument :
MSVOA_V
ClientSampleId :
YB2K1

Tgt Ion: 78 Resp: 3571

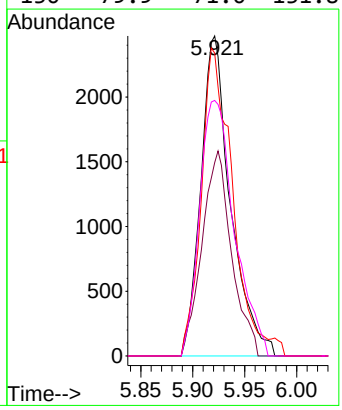


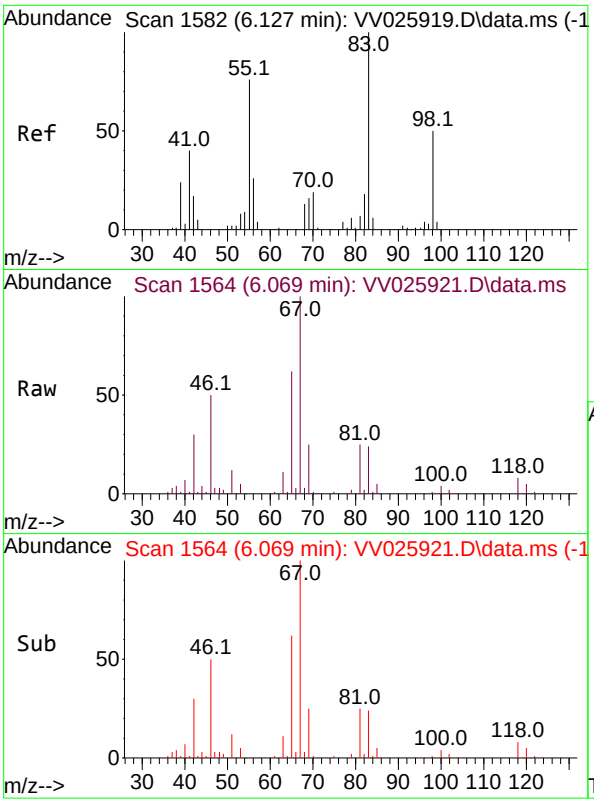


#34
Trichloroethene
Concen: 0.281 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.013 min
Lab File: VV025921.D
Acq: 17 May 2022 11:36

Tgt Ion: 95 Resp: 4906

Ion	Ratio	Lower	Upper
95	100		
97	60.4	44.9	83.3
132	94.7	67.6	125.6
130	79.9	71.0	131.8



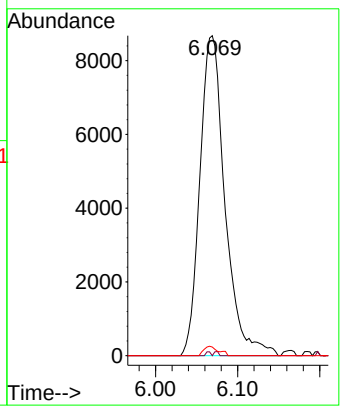


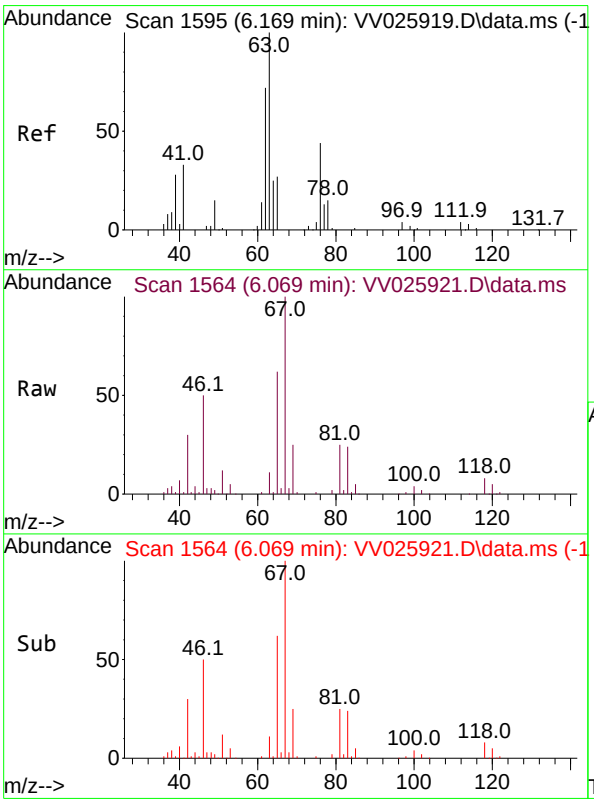
#35
Methylcyclohexane
Concen: 0.687 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV025921.D
Acq: 17 May 2022 11:36

Instrument :
MSVOA_V
ClientSampleId :
YB2K1

Tgt Ion: 83 Resp: 18430

Ion	Ratio	Lower	Upper
83	100		
55	0.2	60.1	90.1#
98	1.7	40.6	61.0#

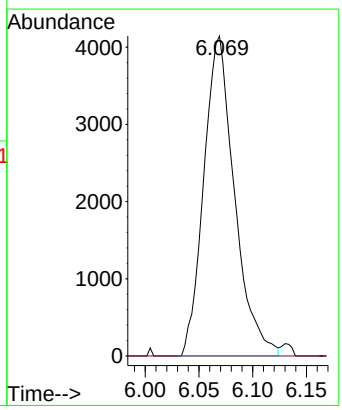


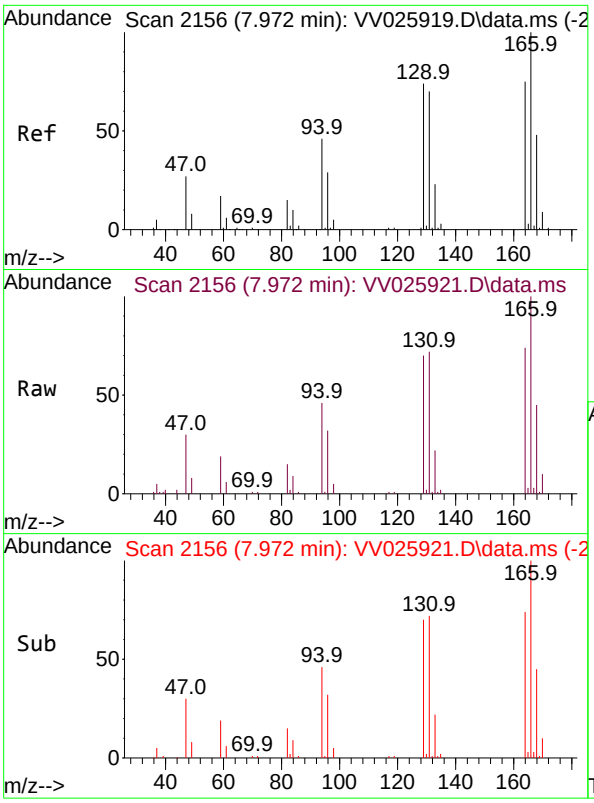


#37
1,2-Dichloropropane
Concen: 0.510 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV025921.D
Acq: 17 May 2022 11:36

Tgt Ion: 63 Resp: 8236

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.9	5.9#



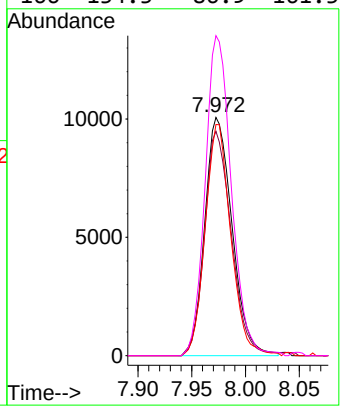


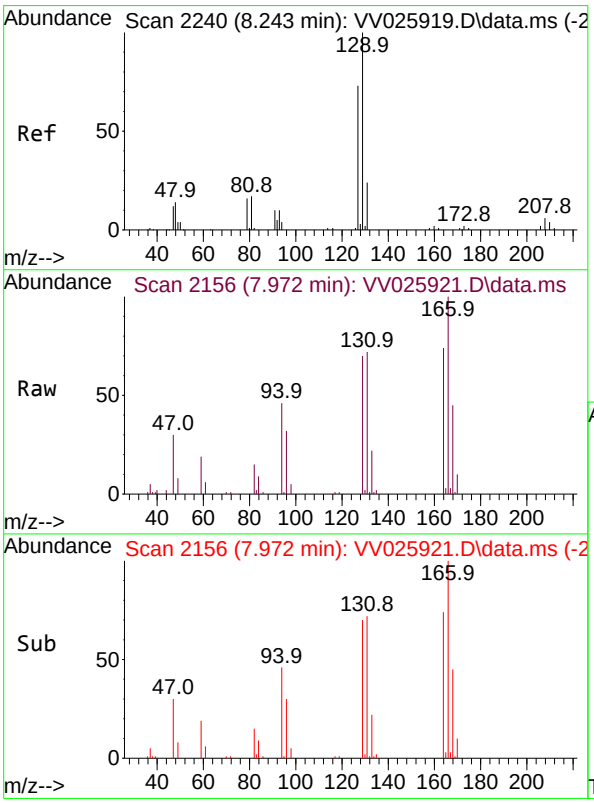
#47
Tetrachloroethene
Concen: 1.318 ug/L
RT: 7.972 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV025921.D
Acq: 17 May 2022 11:36

Instrument :
MSVOA_V
ClientSampleId :
YB2K1

Tgt Ion:164 Resp: 17856

Ion	Ratio	Lower	Upper
164	100		
129	94.1	67.5	125.4
131	97.0	63.8	118.4
166	134.3	86.9	161.3

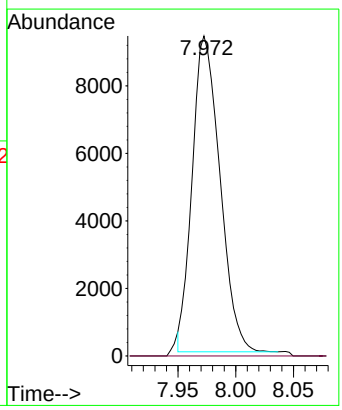


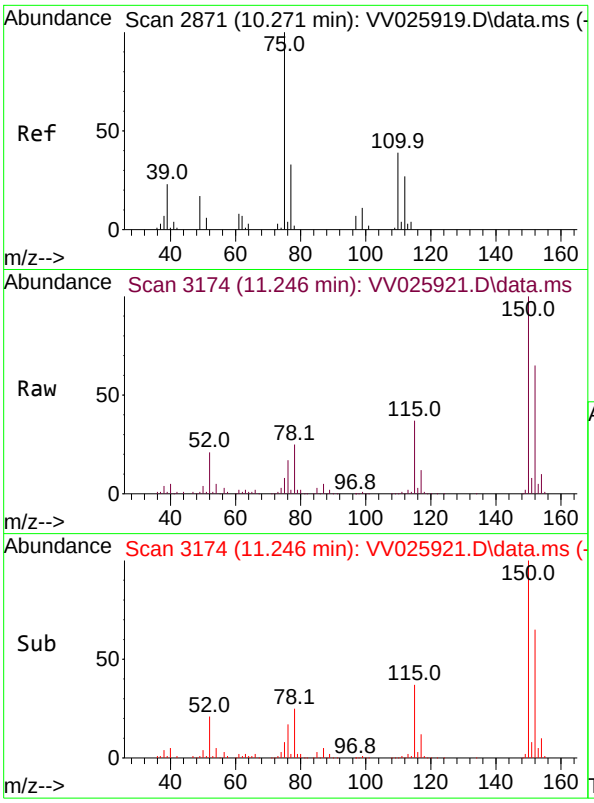


#49
Dibromochloromethane
Concen: 1.284 ug/L
RT: 7.972 min Scan# 2156
Delta R.T. -0.270 min
Lab File: VV025921.D
Acq: 17 May 2022 11:36

Tgt Ion:129 Resp: 15558

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.5	101.1#





#61
1,2,3-Trichloropropane
Concen: 1.404 ug/L
RT: 11.246 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV025921.D
Acq: 17 May 2022 11:36

Instrument :
MSVOA_V
ClientSampleId :
YB2K1

Tgt Ion: 75 Resp: 10874

Ion	Ratio	Lower	Upper
75	100		
77	33.6	26.2	39.2
110	1.9	32.4	48.6#