Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV123021\
Data File : VV024238.D
Acq On : 30 Dec 2021 12:45
Operator : SY/MD
Sample : M5193-08RE
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0J08

Quant Time: Dec 31 03:40:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 31 03:39:03 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	98060	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	102450	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	53900	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	33879	4.593	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.800%			
7) Chloroethane-d5	1.568	69	26677	4.337	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.800%			
11) 1,1-Dichloroethene-d2	2.108	63	49449	2.758	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 55.200%#			
20) 2-Butanone-d5	3.892	46	59766	72.948	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 145.900%#			
24) Chloroform-d	4.349	84	65605	4.190	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.800%			
26) 1,2-Dichloroethane-d4	5.034	65	32595	4.651	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.000%			
32) Benzene-d6	5.050	84	117854	4.260	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.200%			
36) 1,2-Dichloropropane-d6	6.069	67	33587	4.432	ug/L	0.00
41) Toluene-d8	7.317	98	109167	4.003	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.000%			
43) trans-1,3-Dichloroprop...	7.622	79	12421	3.871	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.400%			
46) 2-Hexanone-d5	8.088	63	50448	46.755	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.520%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24326	4.701	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.000%			
66) 1,2-Dichlorobenzene-d4	11.625	152	44591	4.759	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.200%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1515	0.088	ug/L #	83
6) Bromomethane	1.526	94	469	0.042	ug/L	86
8) Chloroethane	1.375	64	208057	20.415	ug/L #	53
12) 1,1-Dichloroethene	2.118	96	2887	0.214	ug/L #	1
14) Carbon disulfide	2.298	76	3747	0.086	ug/L	98
19) 1,1-Dichloroethane	3.195	63	2785	0.117	ug/L	94
22) cis-1,2-Dichloroethene	3.918	96	2579	0.182	ug/L	90
29) 1,1,1-Trichloroethane	4.613	97	3288	0.127	ug/L #	83
34) Trichloroethene	5.918	95	14738	0.972	ug/L	97
35) Methylcyclohexane	6.069	83	9090	0.414	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	3876	0.313	ug/L #	84
48) 2-Hexanone	8.092	43	6055	1.397	ug/L #	67
61) 1,2,3-Trichloropropane	11.249	75	5463	0.857	ug/L #	65

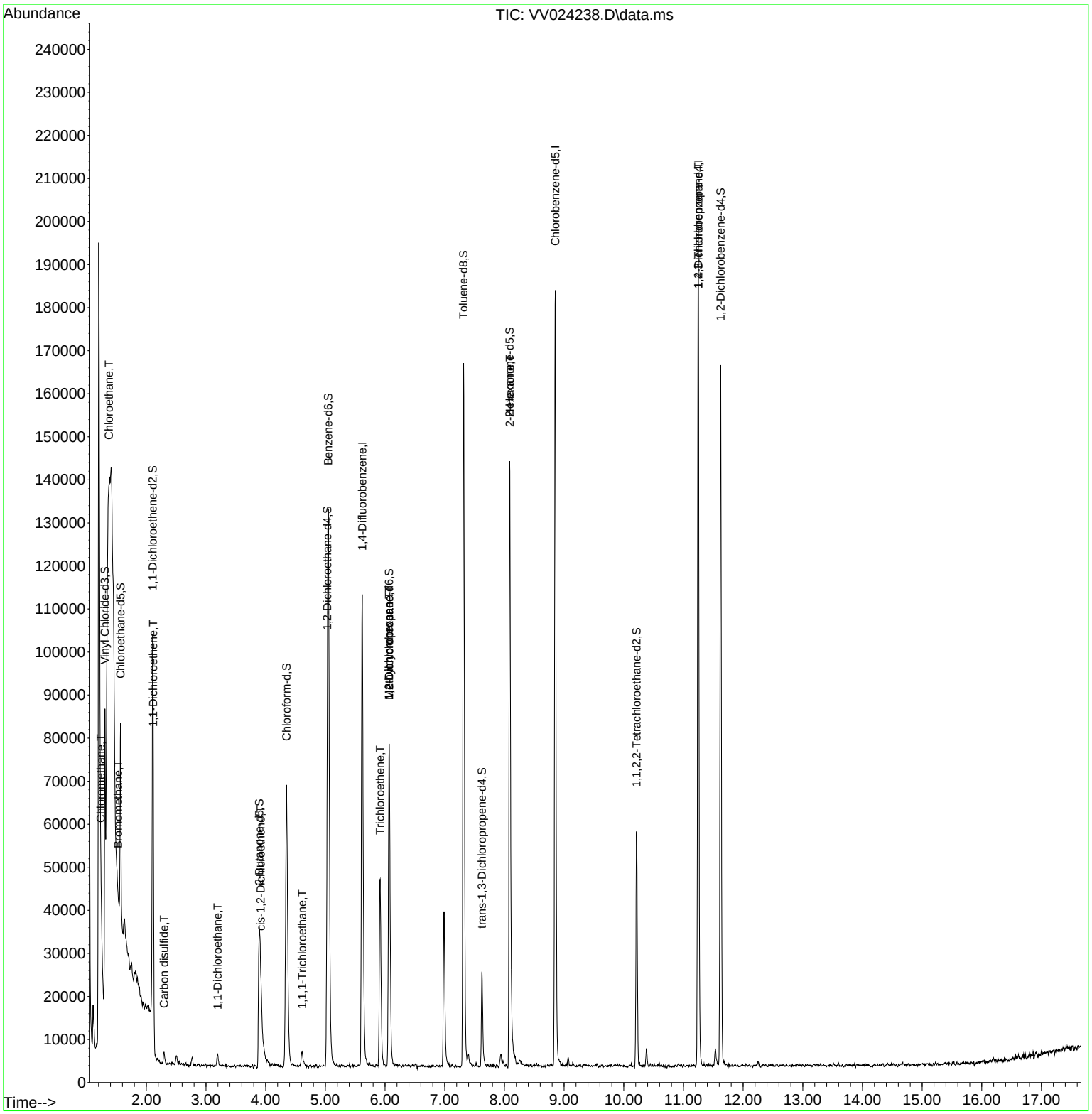
(#) = qualifier out of range (m) = manual integration (+) = signals summed

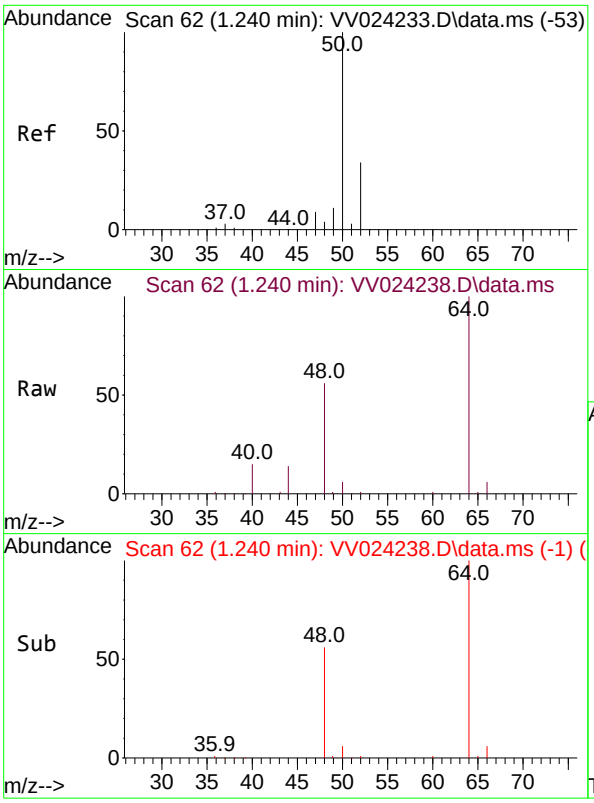
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV123021\
Data File : VV024238.D
Acq On : 30 Dec 2021 12:45
Operator : SY/MD
Sample : M5193-08RE
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0J08

Quant Time: Dec 31 03:40:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 31 03:39:03 2021
Response via : Initial Calibration



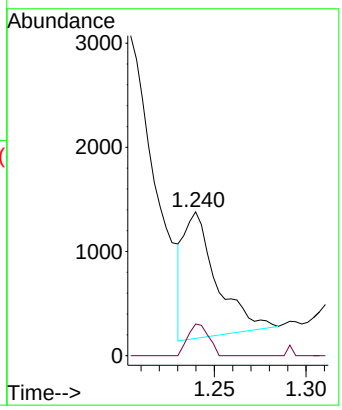


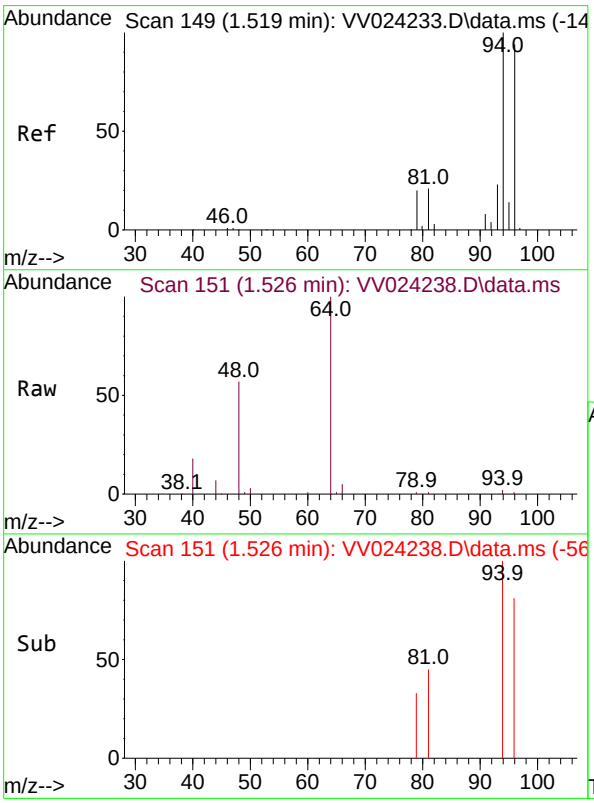
#3
Chloromethane
Concen: 0.088 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV024238.D
Acq: 30 Dec 2021 12:45

Instrument :
MSVOA_V
ClientSampleId :
C0J08

Tgt Ion: 50 Resp: 1515

Ion	Ratio	Lower	Upper
50	100		
52	22.0	22.0	41.0#

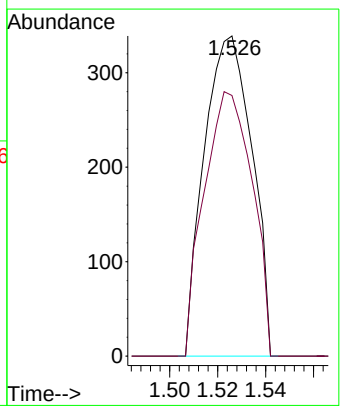


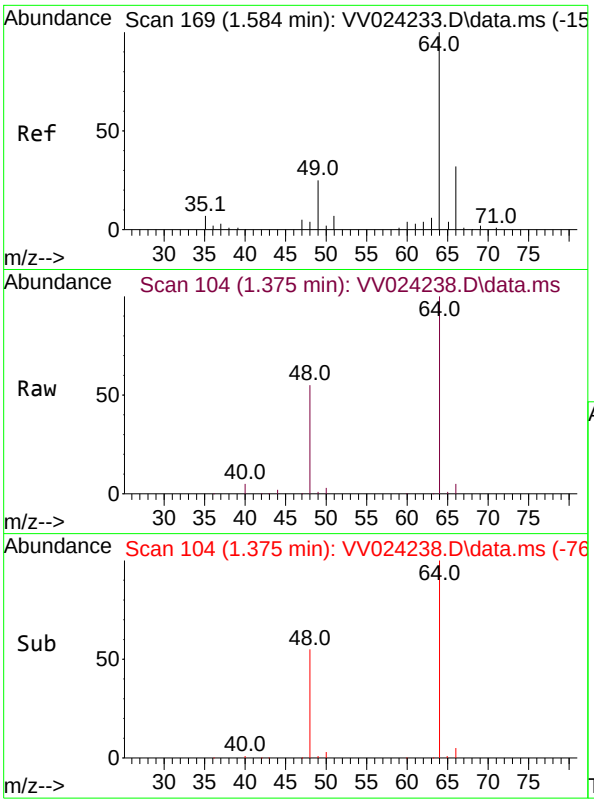


#6
Bromomethane
Concen: 0.042 ug/L
RT: 1.526 min Scan# 151
Delta R.T. 0.007 min
Lab File: VV024238.D
Acq: 30 Dec 2021 12:45

Tgt Ion: 94 Resp: 469

Ion	Ratio	Lower	Upper
94	100		
96	81.4	66.2	123.0



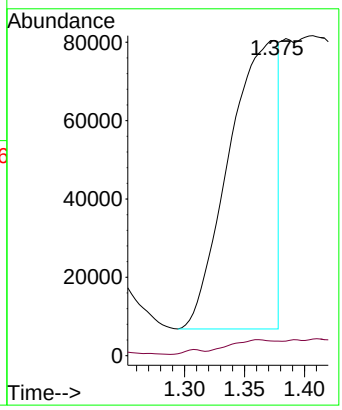


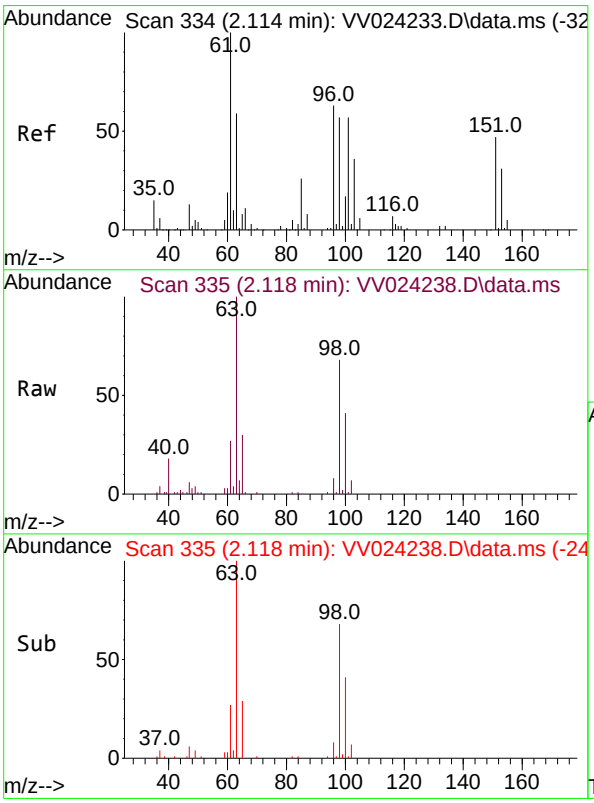
#8
Chloroethane
Concen: 20.415 ug/L
RT: 1.375 min Scan# 1
Delta R.T. -0.209 min
Lab File: VV024238.D
Acq: 30 Dec 2021 12:45

Instrument :
MSVOA_V
ClientSampleId :
C0J08

Tgt Ion: 64 Resp: 208057

Ion	Ratio	Lower	Upper
64	100		
66	4.7	21.4	39.8#

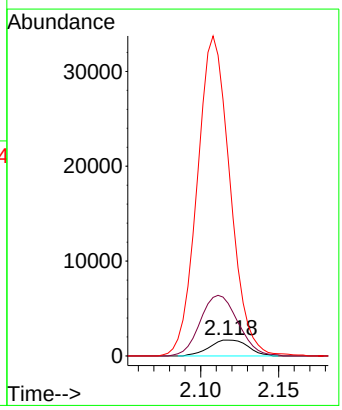


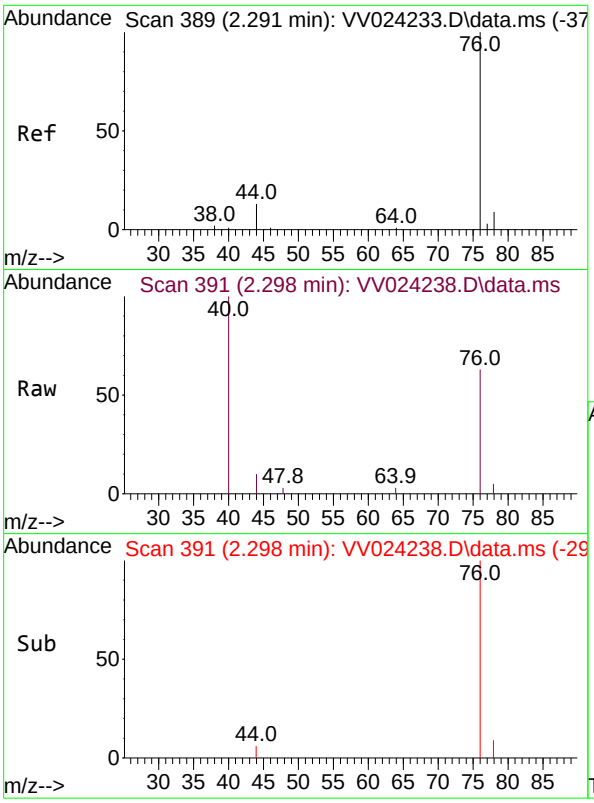


#12
1,1-Dichloroethene
Concen: 0.214 ug/L
RT: 2.118 min Scan# 335
Delta R.T. 0.003 min
Lab File: VV024238.D
Acq: 30 Dec 2021 12:45

Tgt Ion: 96 Resp: 2887

Ion	Ratio	Lower	Upper
96	100		
61	331.0	116.1	215.5#
63	1244.8	79.4	147.4#



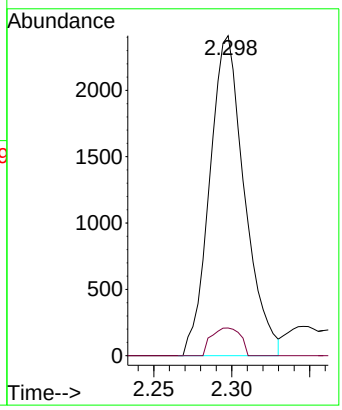


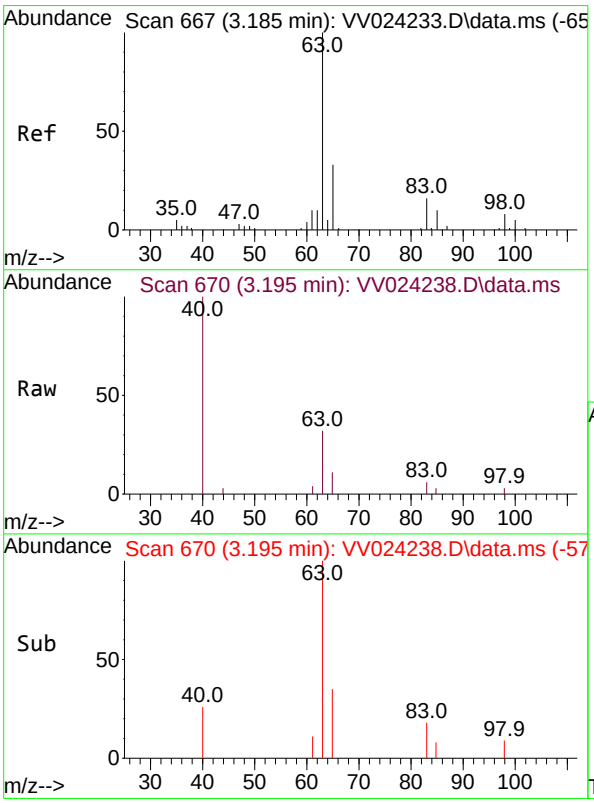
#14
Carbon disulfide
Concen: 0.086 ug/L
RT: 2.298 min Scan# 3
Delta R.T. 0.007 min
Lab File: VV024238.D
Acq: 30 Dec 2021 12:45

Instrument :
MSVOA_V
ClientSampleId :
C0J08

Tgt Ion: 76 Resp: 3747

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.5	11.3

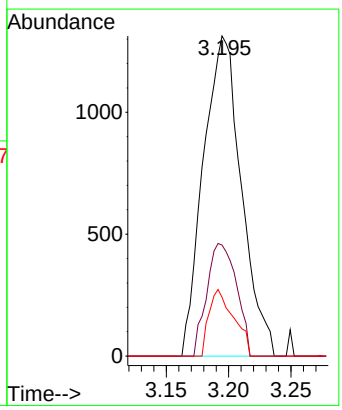


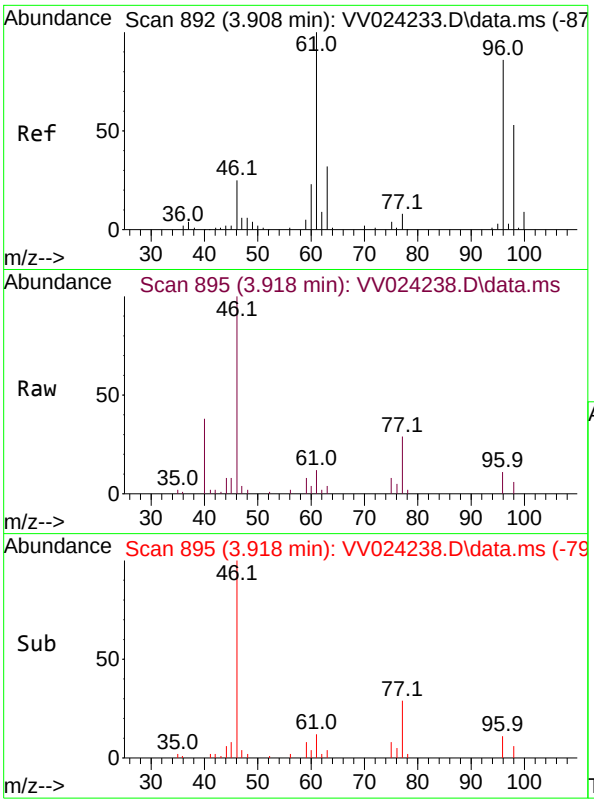


#19
1,1-Dichloroethane
Concen: 0.117 ug/L
RT: 3.195 min Scan# 670
Delta R.T. 0.010 min
Lab File: VV024238.D
Acq: 30 Dec 2021 12:45

Tgt Ion: 63 Resp: 2785

Ion	Ratio	Lower	Upper
63	100		
65	34.7	22.3	41.3
83	18.4	10.7	19.9



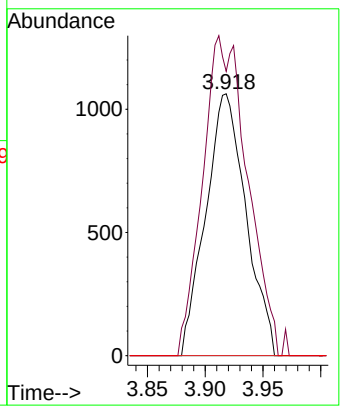


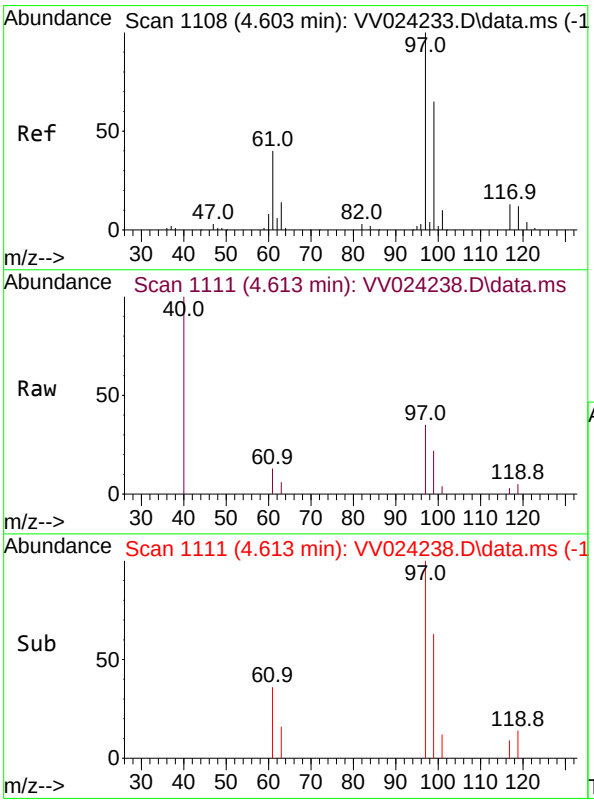
#22
cis-1,2-Dichloroethene
Concen: 0.182 ug/L
RT: 3.918 min Scan# 8
Delta R.T. 0.010 min
Lab File: VV024238.D
Acq: 30 Dec 2021 12:45

Instrument :
MSVOA_V
ClientSampleId :
C0J08

Tgt Ion: 96 Resp: 2579

Ion	Ratio	Lower	Upper
96	100		
61	108.6	83.4	154.8
68	0.0	0.0	0.0

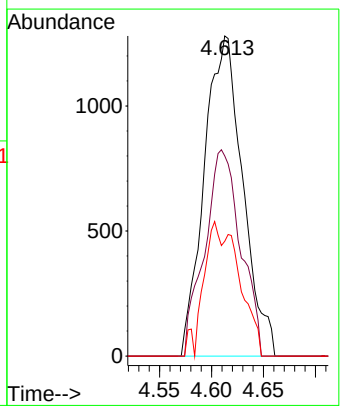


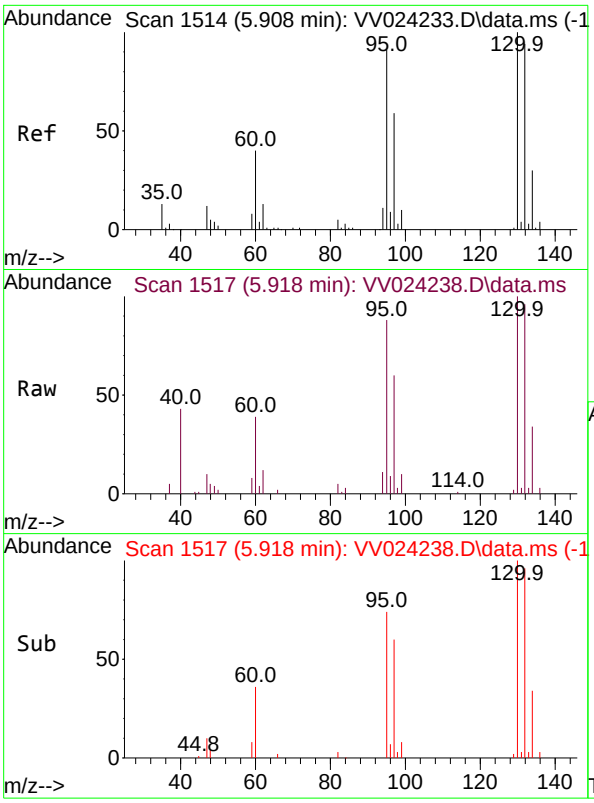


#29
1,1,1-Trichloroethane
Concen: 0.127 ug/L
RT: 4.613 min Scan# 1111
Delta R.T. 0.010 min
Lab File: VV024238.D
Acq: 30 Dec 2021 12:45

Tgt Ion: 97 Resp: 3288

Ion	Ratio	Lower	Upper
97	100		
99	60.6	51.9	77.9
61	19.6	33.2	49.8#



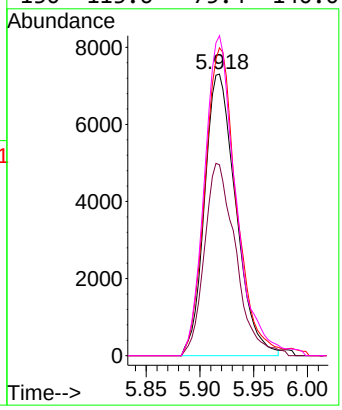


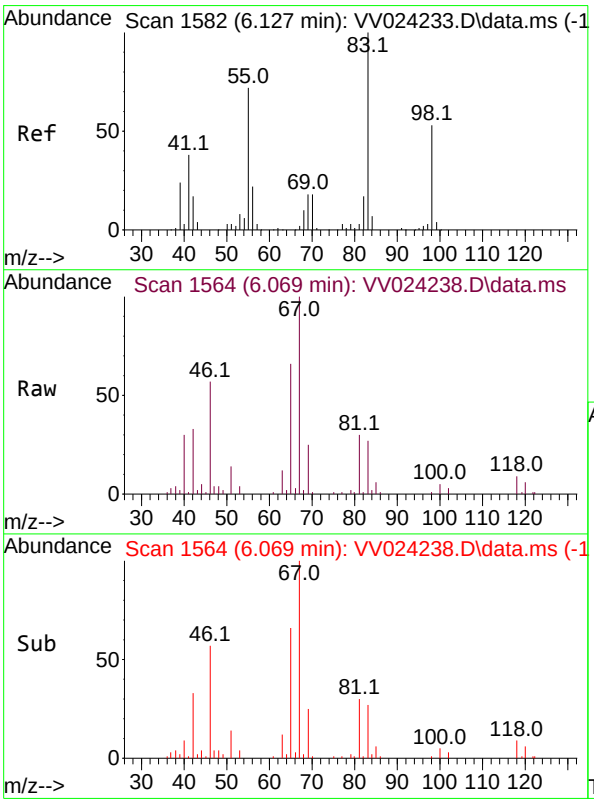
#34
Trichloroethene
Concen: 0.972 ug/L
RT: 5.918 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV024238.D
Acq: 30 Dec 2021 12:45

Instrument :
MSVOA_V
ClientSampleId :
C0J08

Tgt Ion: 95 Resp: 14738

Ion	Ratio	Lower	Upper
95	100		
97	67.8	45.2	84.0
132	109.3	76.1	141.3
130	113.6	75.4	140.0

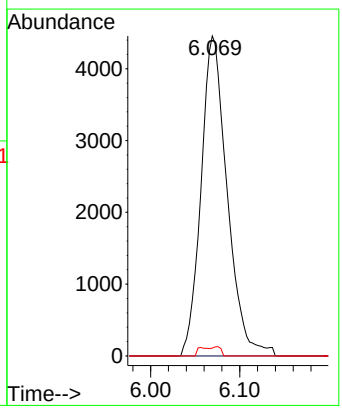


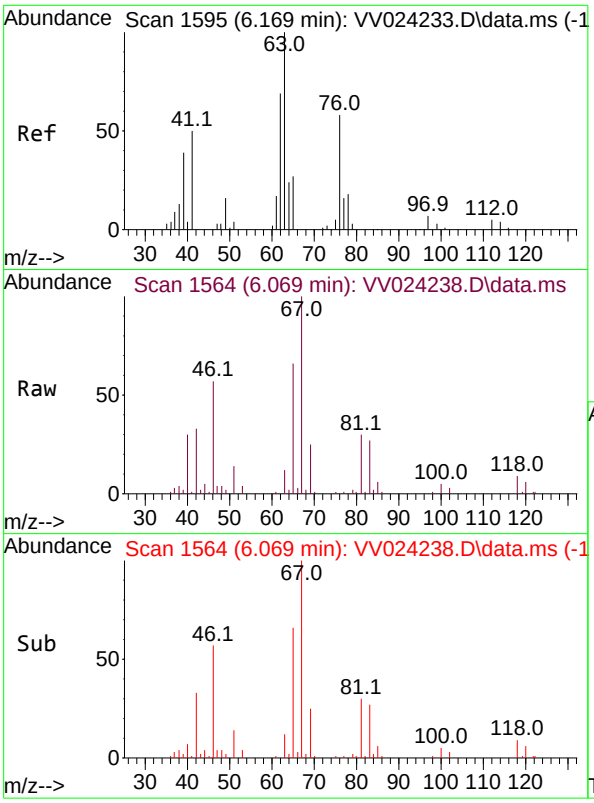


#35
Methylcyclohexane
Concen: 0.414 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV024238.D
Acq: 30 Dec 2021 12:45

Tgt Ion: 83 Resp: 9090

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.2	90.2#
98	1.0	41.0	61.4#



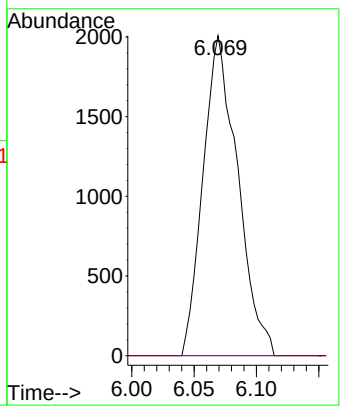


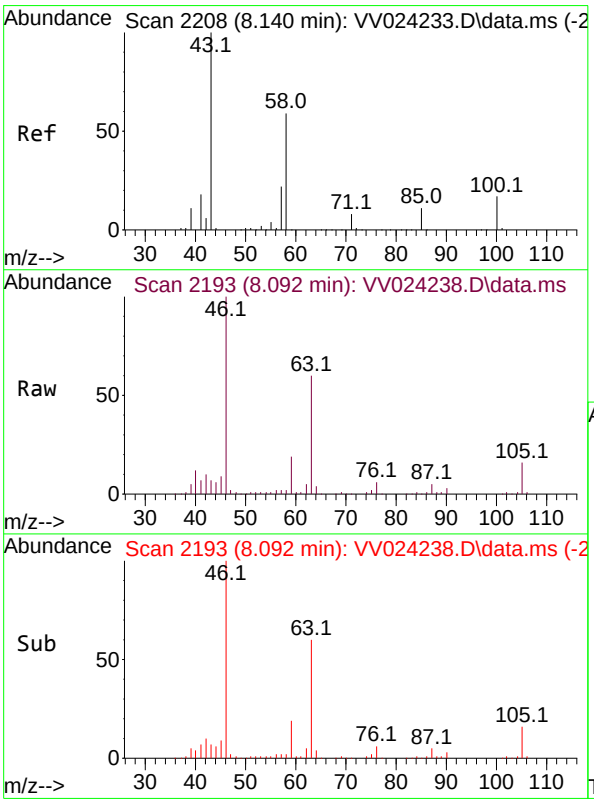
#37
1,2-Dichloropropane
Concen: 0.313 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.099 min
Lab File: VV024238.D
Acq: 30 Dec 2021 12:45

Instrument :
MSVOA_V
ClientSampleId :
C0J08

Tgt Ion: 63 Resp: 3876

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.3	6.5#

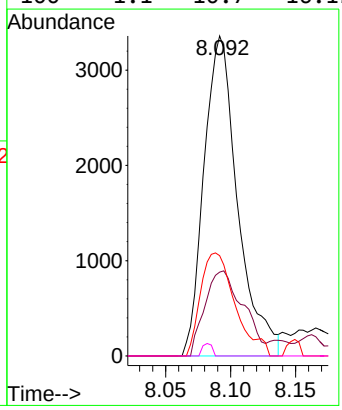


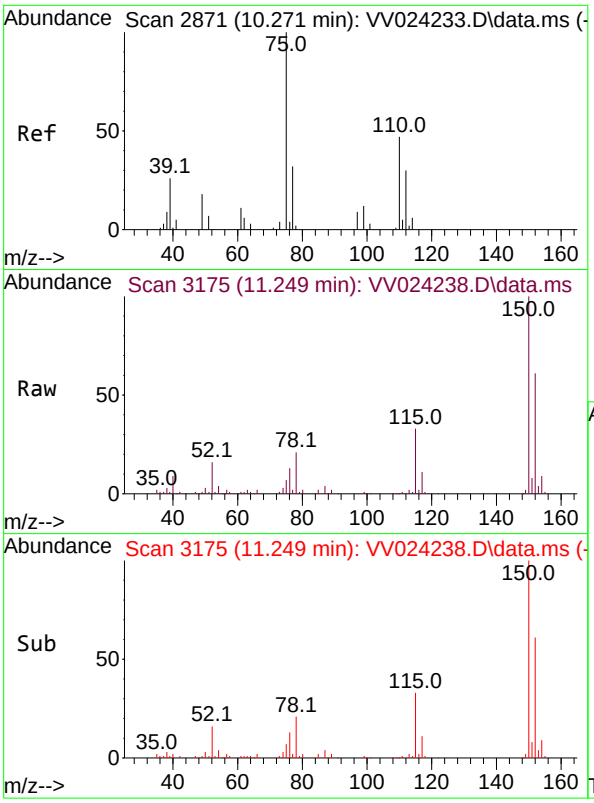


#48
2-Hexanone
Concen: 1.397 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV024238.D
Acq: 30 Dec 2021 12:45

Tgt Ion: 43 Resp: 6055

Ion	Ratio	Lower	Upper
43	100		
58	30.4	44.5	66.7#
57	33.1	15.1	22.7#
100	1.1	10.7	16.1#





#61
1,2,3-Trichloropropane
Concen: 0.857 ug/L
RT: 11.249 min Scan# 3
Delta R.T. 0.978 min
Lab File: VV024238.D
Acq: 30 Dec 2021 12:45

Instrument :
MSVOA_V
ClientSampleId :
C0J08

Tgt Ion: 75 Resp: 5463

Ion	Ratio	Lower	Upper
75	100		
77	32.6	26.4	39.6
110	3.4	34.2	51.2#