Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102621\
Data File : VV023028.D
Acq On : 26 Oct 2021 10:39
Operator : SY/MD
Sample : VU1026WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK235

Quant Time: Oct 27 01:30:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 27 01:29:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	101487	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	99280	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	46665	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	53357	6.017	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 120.400%			
7) Chloroethane-d5	1.568	69	34323	6.257	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 125.200%			
11) 1,1-Dichloroethene-d2	2.105	63	47849	3.740	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.800%			
20) 2-Butanone-d5	3.918	46	48600	34.163	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 68.320%			
24) Chloroform-d	4.349	84	71454	4.956	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.200%			
26) 1,2-Dichloroethane-d4	5.037	65	35173	5.176	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.600%			
32) Benzene-d6	5.050	84	142149	4.904	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.000%			
36) 1,2-Dichloropropane-d6	6.072	67	39453	4.422	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.400%			
41) Toluene-d8	7.317	98	127621	4.902	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.000%			
43) trans-1,3-Dichloroprop...	7.625	79	15048	4.813	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.200%			
46) 2-Hexanone-d5	8.098	63	48720	42.092	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.180%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24603	3.993	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 79.800%			
66) 1,2-Dichlorobenzene-d4	11.625	152	49021	5.888	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 117.800%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1970	0.283	ug/L	93
5) Vinyl chloride	1.304	62	322	0.045	ug/L #	1
6) Bromomethane	1.520	94	259	0.071	ug/L #	60
8) Chloroethane	1.304	64	935	0.249	ug/L #	1
12) 1,1-Dichloroethene	2.105	96	458	0.088	ug/L #	1
27) 1,2-Dichloroethane	5.050	62	908	0.128	ug/L #	72
35) Methylcyclohexane	6.072	83	10256	1.067	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	5081	0.755	ug/L #	83
39) cis-1,3-Dichloropropene	6.989	75	1125	0.134	ug/L #	83
42) Toluene	7.400	91	2228	0.082	ug/L	99
48) 2-Hexanone	8.149	43	6089	2.587	ug/L #	83
61) 1,2,3-Trichloropropane	11.252	75	5324	1.621	ug/L #	65
65) 1,4-Dichlorobenzene	11.278	146	1768	0.140	ug/L	95

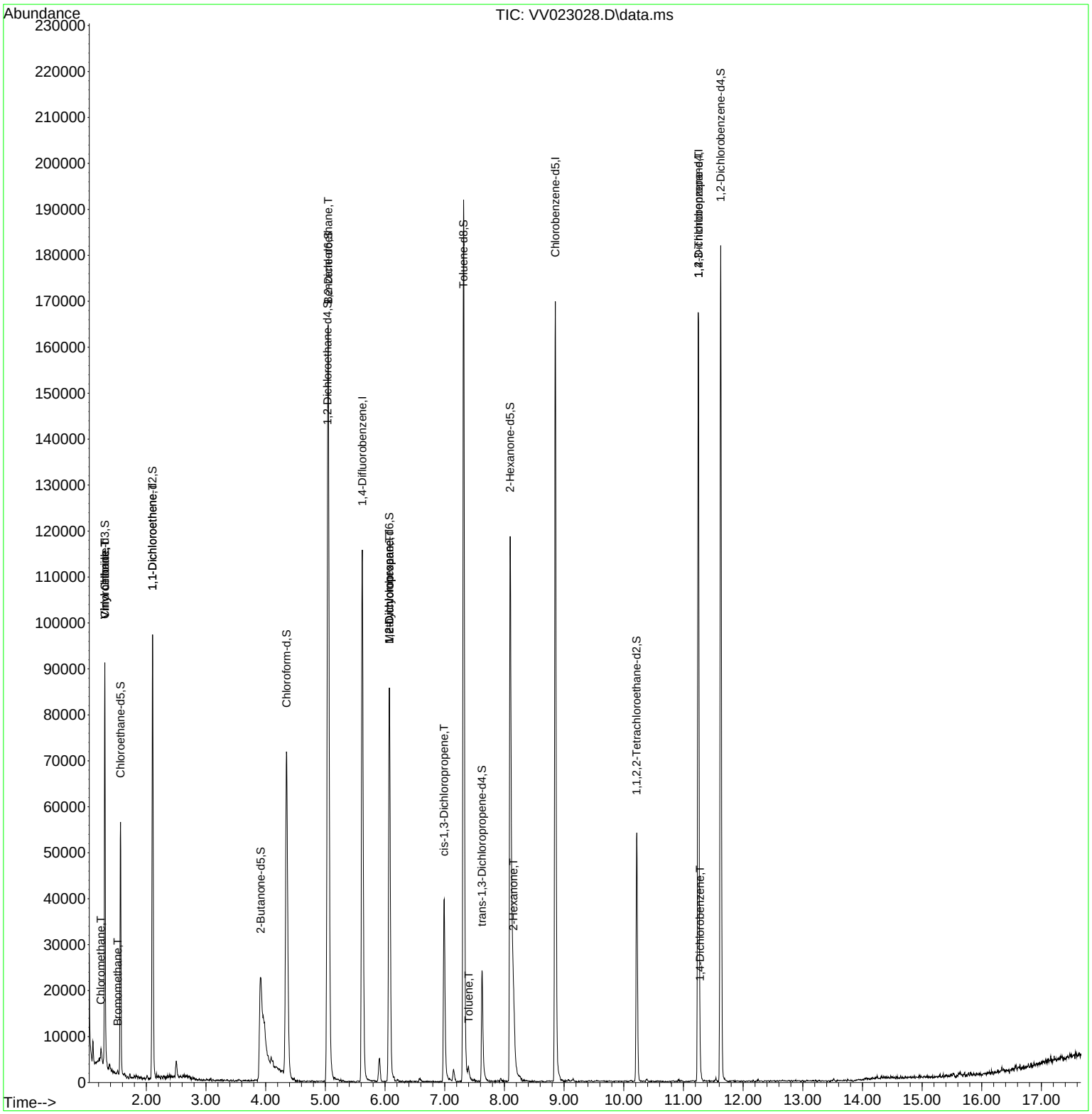
(#) = qualifier out of range (m) = manual integration (+) = signals summed

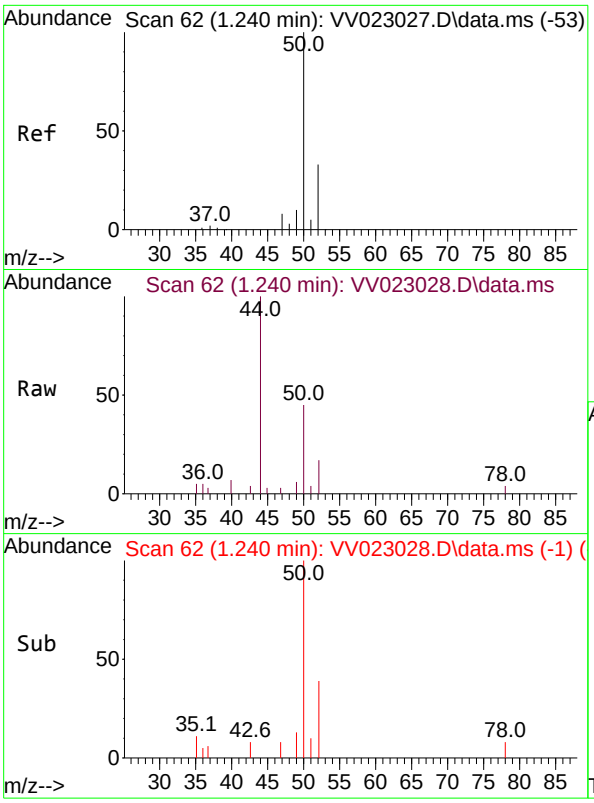
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102621\
Data File : VV023028.D
Acq On : 26 Oct 2021 10:39
Operator : SY/MD
Sample : VU1026WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK235

Quant Time: Oct 27 01:30:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 27 01:29:33 2021
Response via : Initial Calibration



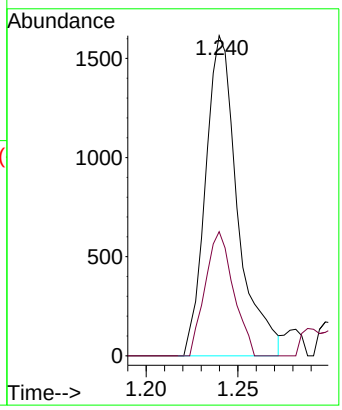


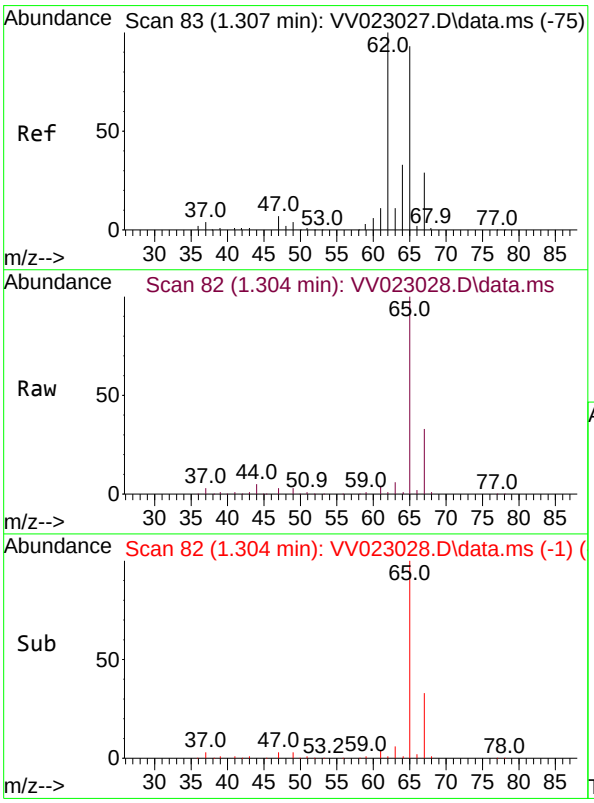
#3
Chloromethane
Concen: 0.283 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV023028.D
Acq: 26 Oct 2021 10:39

Instrument :
MSVOA_V
ClientSampleId :
VBLK235

Tgt Ion: 50 Resp: 1970

Ion	Ratio	Lower	Upper
50	100		
52	38.8	24.3	45.1

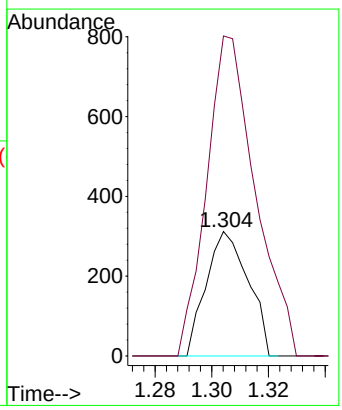


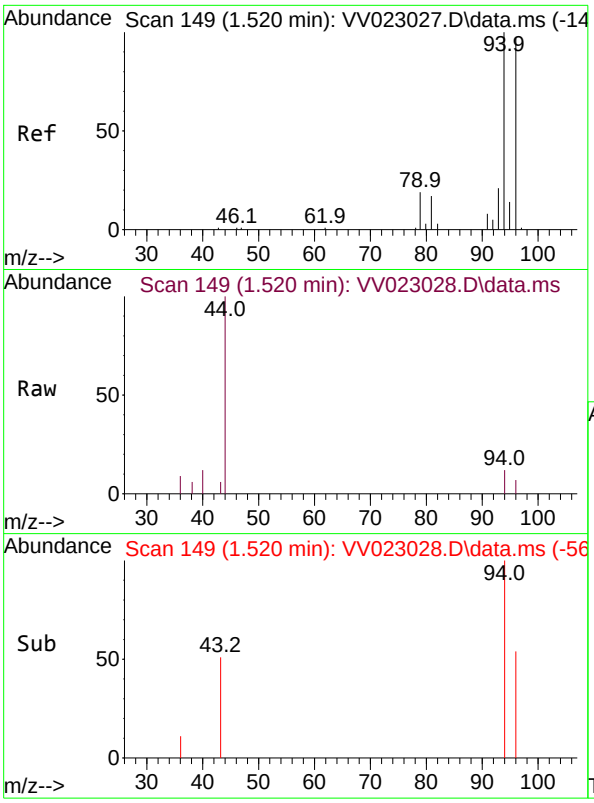


#5
Vinyl chloride
Concen: 0.045 ug/L
RT: 1.304 min Scan# 82
Delta R.T. -0.003 min
Lab File: VV023028.D
Acq: 26 Oct 2021 10:39

Tgt Ion: 62 Resp: 322

Ion	Ratio	Lower	Upper
62	100		
64	257.1	23.1	42.9#



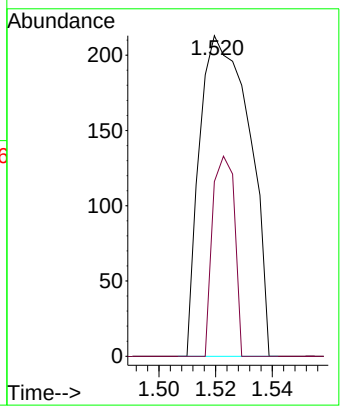


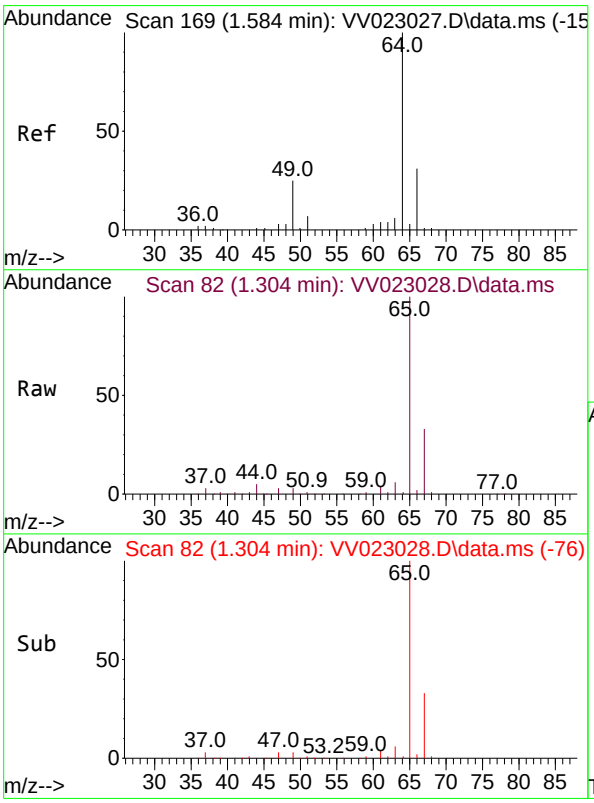
#6
Bromomethane
Concen: 0.071 ug/L
RT: 1.520 min Scan# 14
Delta R.T. 0.000 min
Lab File: VV023028.D
Acq: 26 Oct 2021 10:39

Instrument :
MSVOA_V
ClientSampleId :
VBLK235

Tgt Ion: 94 Resp: 259

Ion	Ratio	Lower	Upper
94	100		
96	54.5	65.0	120.8#

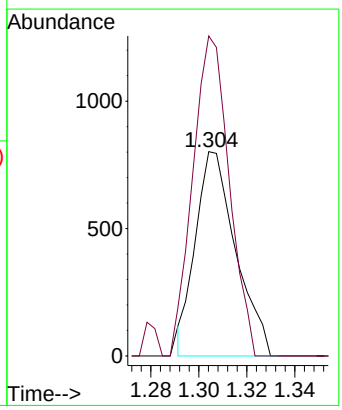


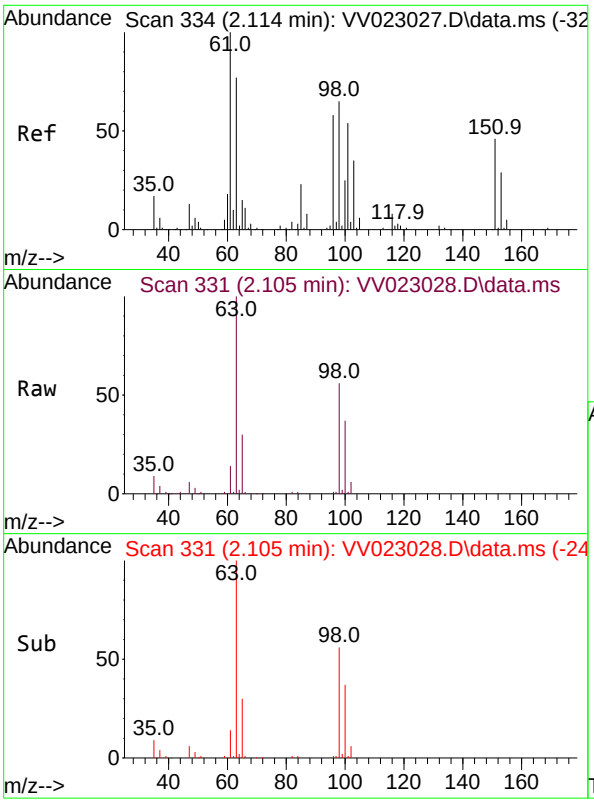


#8
Chloroethane
Concen: 0.249 ug/L
RT: 1.304 min Scan# 82
Delta R.T. -0.280 min
Lab File: VV023028.D
Acq: 26 Oct 2021 10:39

Tgt Ion: 64 Resp: 935

Ion	Ratio	Lower	Upper
64	100		
66	156.6	22.1	41.1#



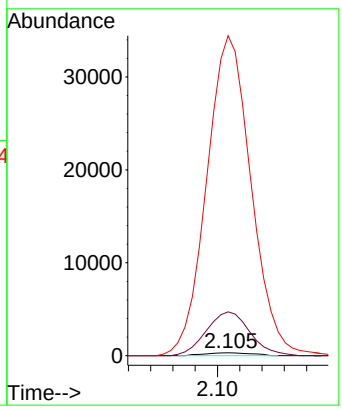


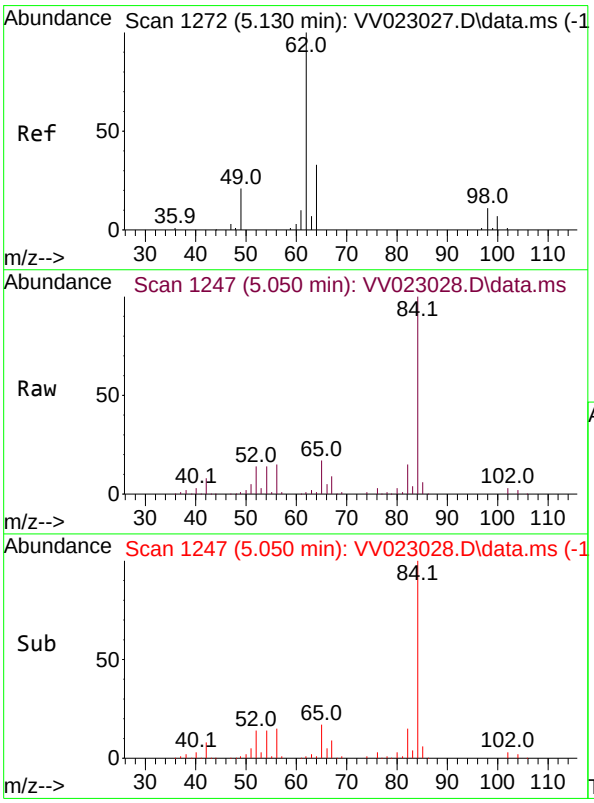
#12
1,1-Dichloroethene
Concen: 0.088 ug/L
RT: 2.105 min Scan# 3
Delta R.T. -0.010 min
Lab File: VV023028.D
Acq: 26 Oct 2021 10:39

Instrument :
MSVOA_V
ClientSampleId :
VBLK235

Tgt Ion: 96 Resp: 458

Ion	Ratio	Lower	Upper
96	100		
61	1531.5	121.5	225.7#
63	11181.8	99.6	185.0#

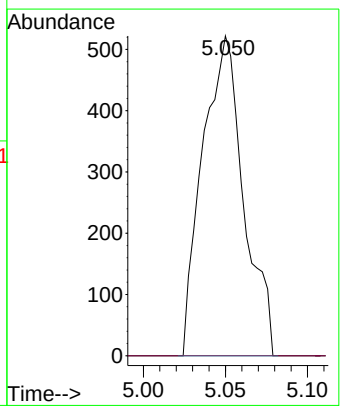


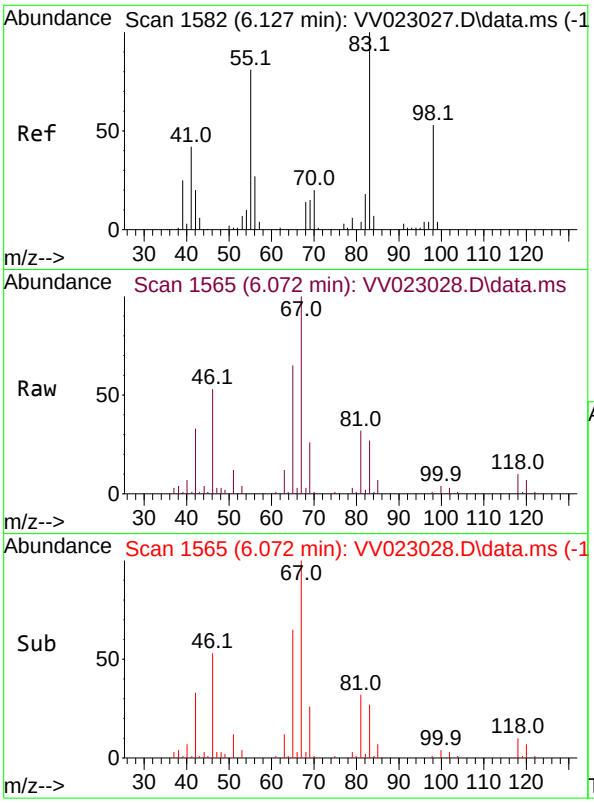


#27
1,2-Dichloroethane
Concen: 0.128 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.080 min
Lab File: VV023028.D
Acq: 26 Oct 2021 10:39

Tgt Ion: 62 Resp: 908

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.2	12.4#



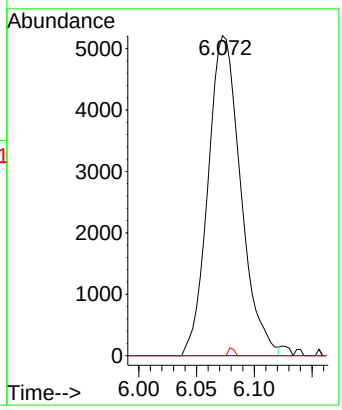


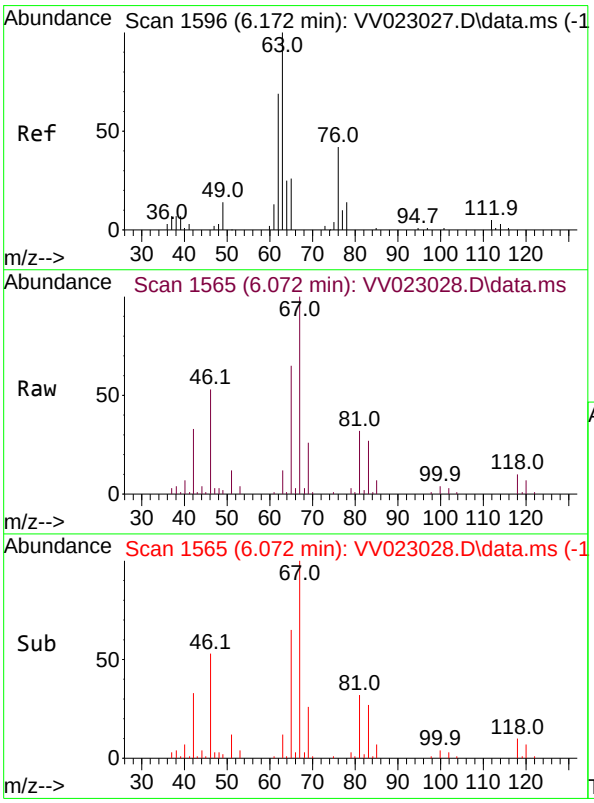
#35
Methylcyclohexane
Concen: 1.067 ug/L
RT: 6.072 min Scan# 1
Delta R.T. -0.055 min
Lab File: VV023028.D
Acq: 26 Oct 2021 10:39

Instrument :
MSVOA_V
ClientSampleId :
VBLK235

Tgt Ion: 83 Resp: 10256

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.8	94.2#
98	0.4	37.9	56.9#

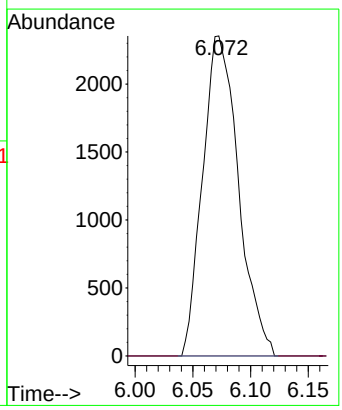


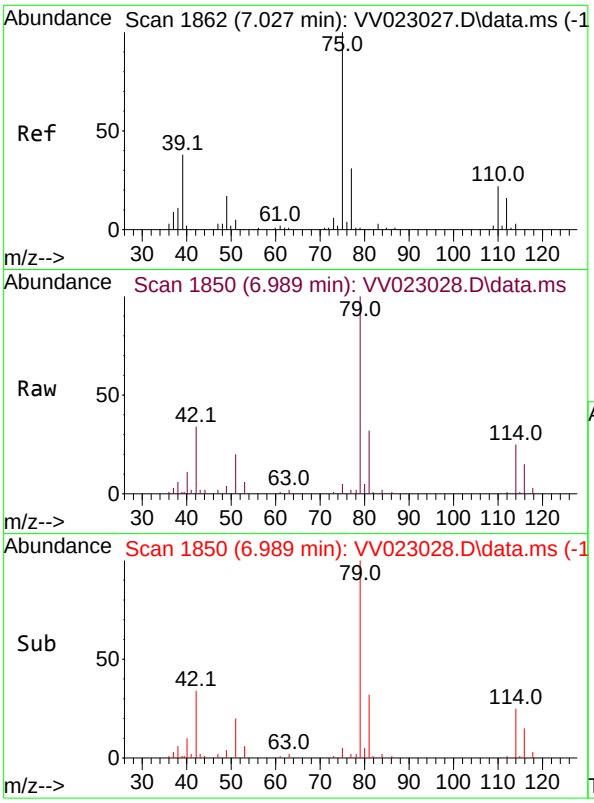


#37
1,2-Dichloropropane
Concen: 0.755 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV023028.D
Acq: 26 Oct 2021 10:39

Tgt Ion: 63 Resp: 5081

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.6	6.8#



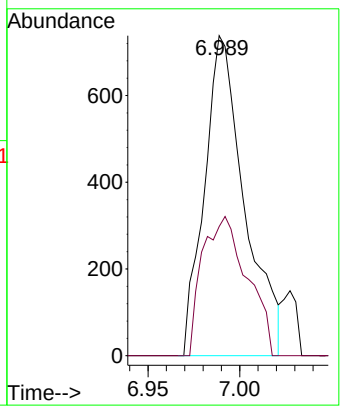


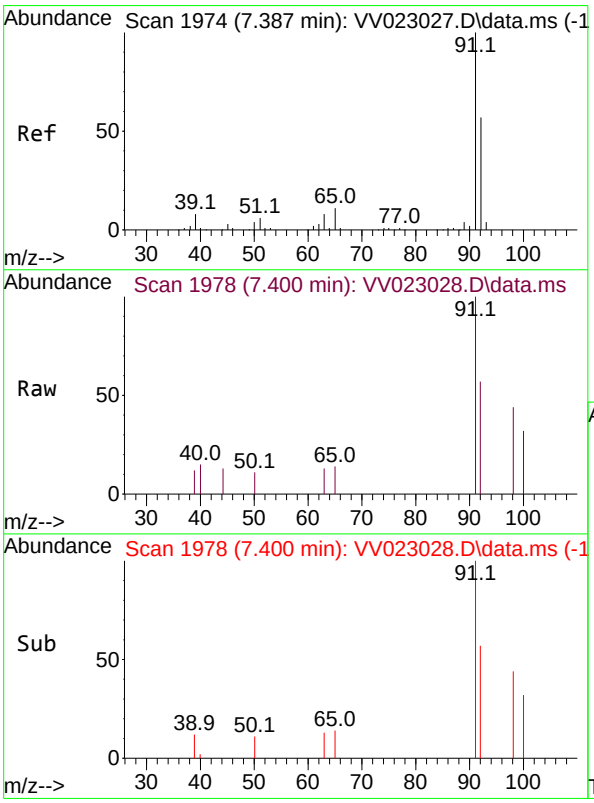
#39
cis-1,3-Dichloropropene
Concen: 0.134 ug/L
RT: 6.989 min Scan# 1
Delta R.T. -0.039 min
Lab File: VV023028.D
Acq: 26 Oct 2021 10:39

Instrument :
MSVOA_V
ClientSampleId :
VBLK235

Tgt Ion: 75 Resp: 1125

Ion	Ratio	Lower	Upper
75	100		
77	40.4	21.6	40.2#

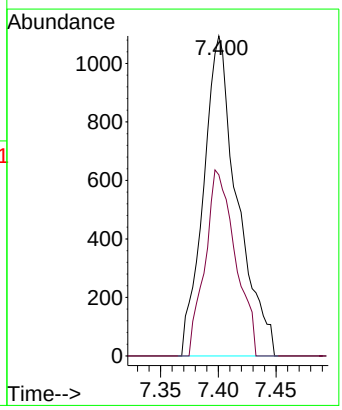


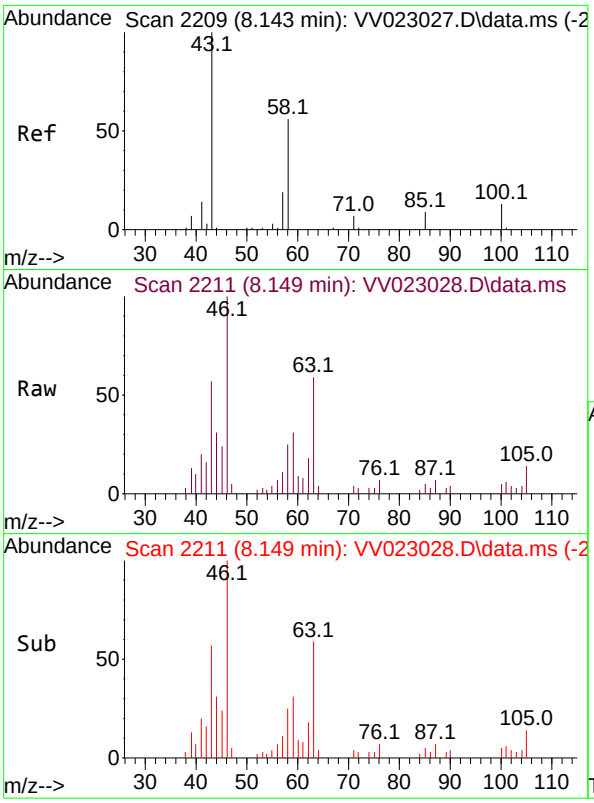


#42
Toluene
Concen: 0.082 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.013 min
Lab File: VV023028.D
Acq: 26 Oct 2021 10:39

Tgt Ion: 91 Resp: 2228

Ion	Ratio	Lower	Upper
91	100		
92	56.6	39.3	72.9



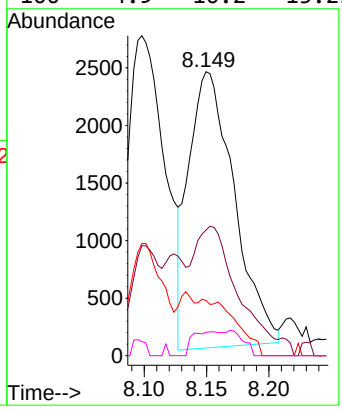


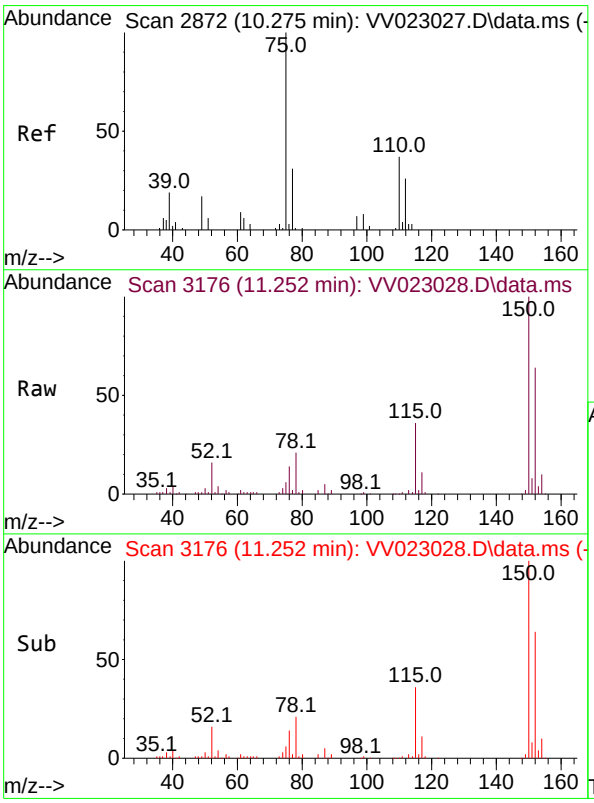
#48
2-Hexanone
Concen: 2.587 ug/L
RT: 8.149 min Scan# 2
Delta R.T. 0.006 min
Lab File: VV023028.D
Acq: 26 Oct 2021 10:39

Instrument :
MSVOA_V
ClientSampleId :
VBLK235

Tgt Ion: 43 Resp: 6089

Ion	Ratio	Lower	Upper
43	100		
58	47.3	43.7	65.5
57	2.5	14.1	21.1#
100	4.9	10.2	15.2#

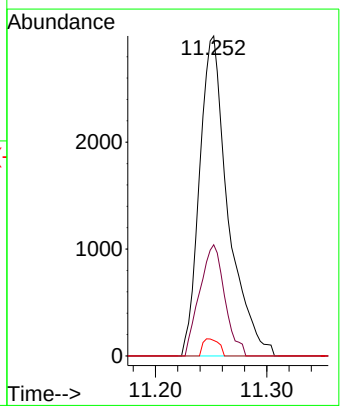


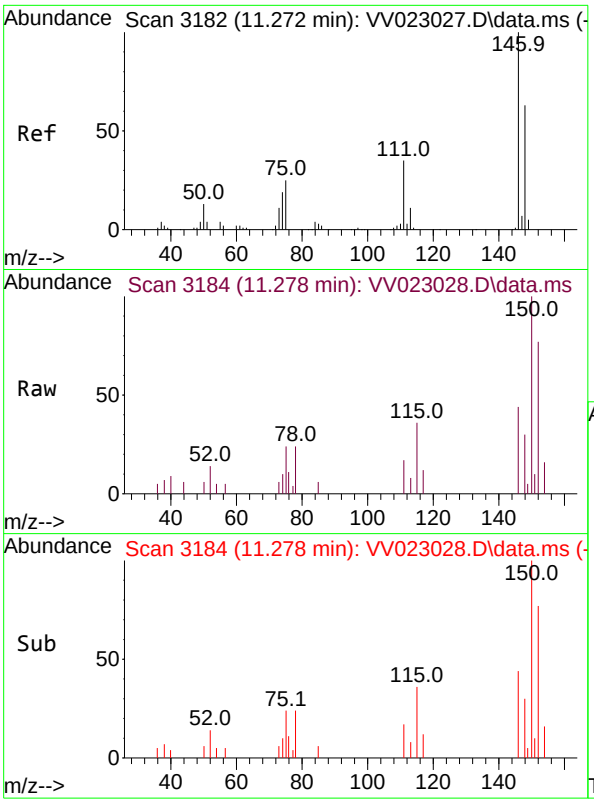


#61
1,2,3-Trichloropropane
Concen: 1.621 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.977 min
Lab File: VV023028.D
Acq: 26 Oct 2021 10:39

Tgt Ion: 75 Resp: 5324

Ion	Ratio	Lower	Upper
75	100		
77	30.6	26.6	39.8
110	3.0	31.8	47.6#





#65
1,4-Dichlorobenzene
Concen: 0.140 ug/L
RT: 11.278 min Scan# 3
Delta R.T. 0.006 min
Lab File: VV023028.D
Acq: 26 Oct 2021 10:39

Instrument :
MSVOA_V
ClientSampleId :
VBLK235

Tgt Ion:146 Resp: 1768

Ion	Ratio	Lower	Upper
146	100		
111	38.5	26.2	48.8
148	68.4	44.4	82.5