Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122920\
Data File : VV019862.D
Acq On : 29 Dec 2020 14:18
Operator : SY/MD
Sample : VV1229WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK301

Quant Time: Dec 30 04:48:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR122920WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 30 04:48:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	305822	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	288092	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.26	152	133194	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.30	65	102108	4.64	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.80%			
7) Chloroethane-d5	1.56	69	85816	4.67	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.40%			
11) 1,1-Dichloroethene-d2	2.10	63	157110	3.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.00%			
20) 2-Butanone-d5	3.94	46	203427	43.81	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.62%			
24) Chloroform-d	4.35	84	176862	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.80%			
26) 1,2-Dichloroethane-d4	5.04	65	94834	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.40%			
32) Benzene-d6	5.05	84	365365	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.40%			
36) 1,2-Dichloropropane-d6	6.07	67	110258	4.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.80%			
41) Toluene-d8	7.32	98	314370	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.20%			
43) trans-1,3-Dichloropropene-	7.63	79	37175	4.49	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.80%			
46) 2-Hexanone-d5	8.10	63	138131	41.50	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.00%			
56) 1,1,2,2-Tetrachloroethane-	10.22	84	59305	3.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 79.80%			
66) 1,2-Dichlorobenzene-d4	11.63	152	97812	4.73	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.60%			
Target Compounds						Qvalue
16) Methylene chloride	2.51	84	5207	0.202	ug/L	89
25) Chloroform	4.38	83	8387	0.182	ug/L	99
37) 1,2-Dichloropropane	6.07	63	13485	0.558	ug/L #	87
60) Isopropylbenzene	9.94	105	1305	0.013	ug/L #	84
61) 1,2,3-Trichloropropane	11.20	75	718	0.056	ug/L #	59
62) 1,3,5-Trimethylbenzene	10.93	105	1451	0.018	ug/L	95
63) 1,2,4-Trimethylbenzene	10.93	105	1451	0.018	ug/L	100
69) 1,3,5-Trichlorobenzene	12.66	180	1726	0.055	ug/L	96
70) 1,2,4-trichlorobenzene	13.27	180	2369	0.092	ug/L	92
71) Naphthalene	13.52	128	4728	0.122	ug/L	98
72) 1,2,3-Trichlorobenzene	13.76	180	1931	0.088	ug/L	90

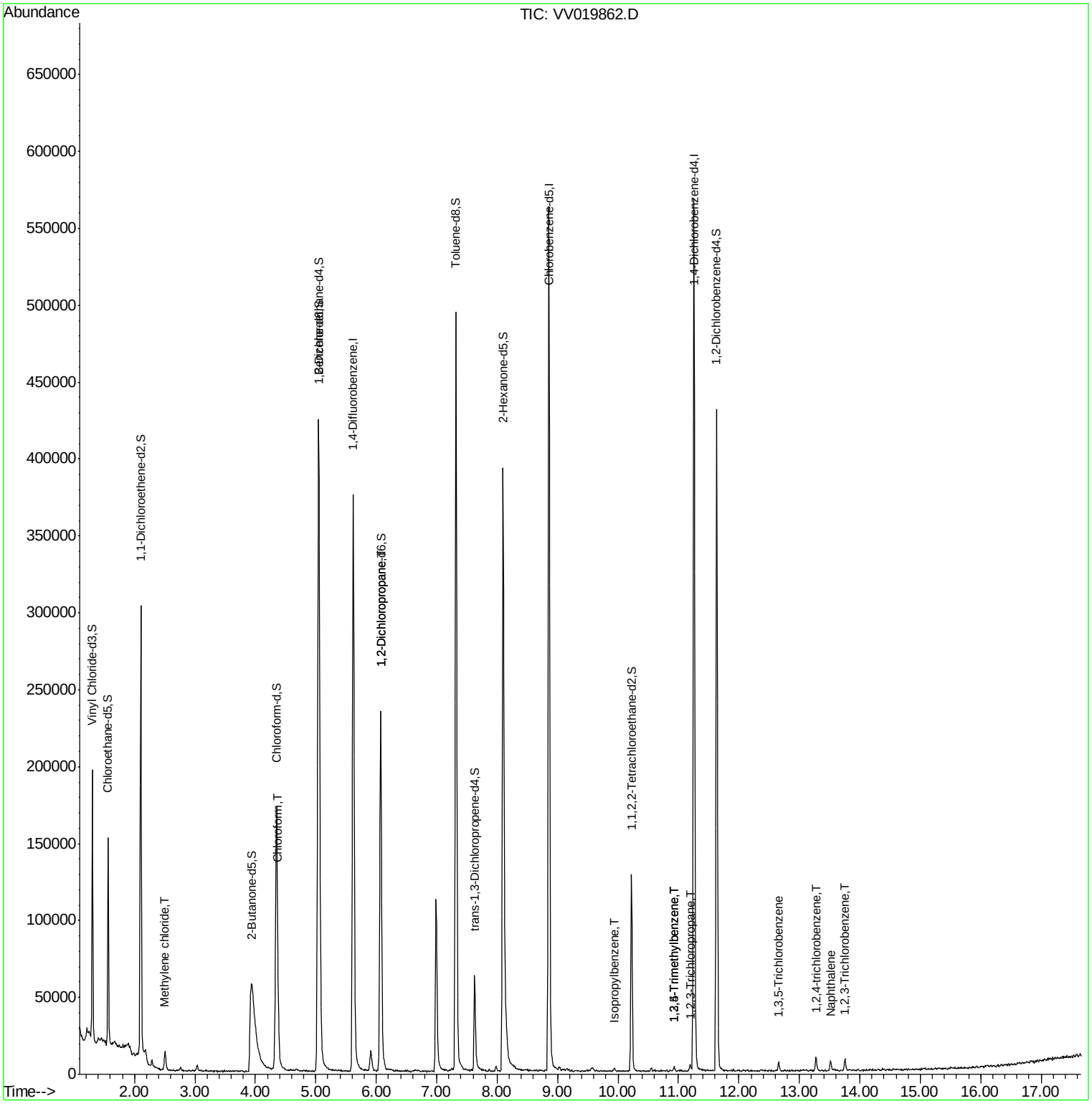
(#) = qualifier out of range (m) = manual integration (+) = signals summed

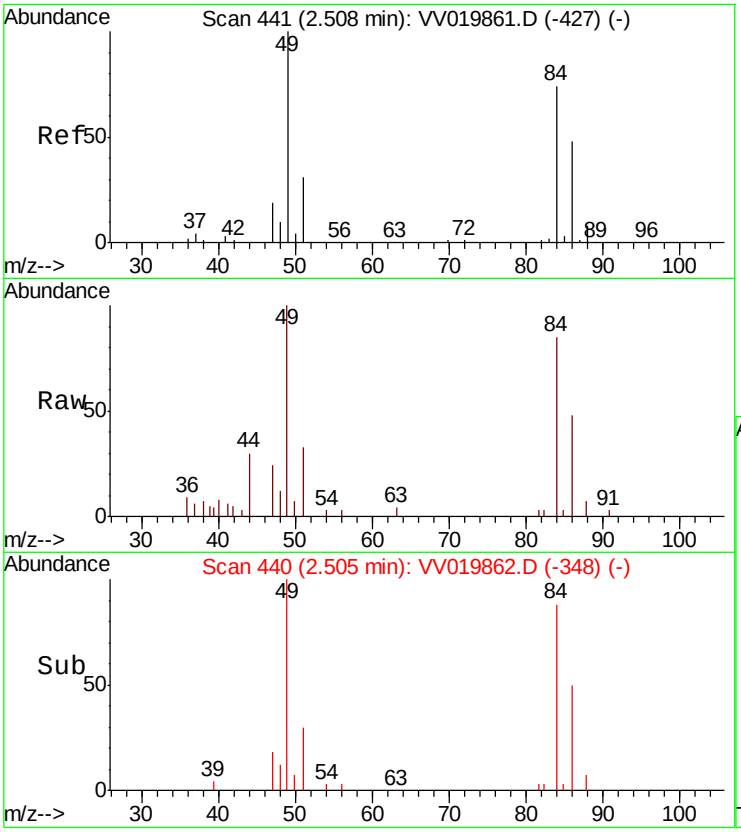
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122920\
Data File : VV019862.D
Acq On : 29 Dec 2020 14:18
Operator : SY/MD
Sample : VV1229WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK301

Quant Time: Dec 30 04:48:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR122920WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 30 04:48:15 2020
Response via : Initial Calibration



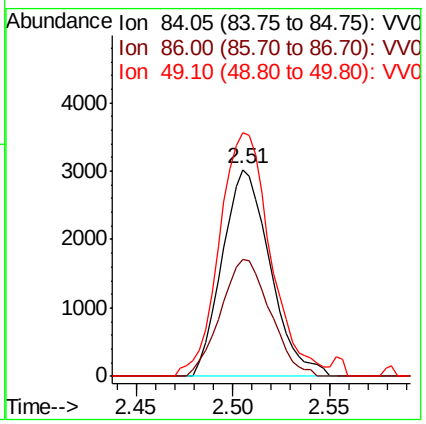


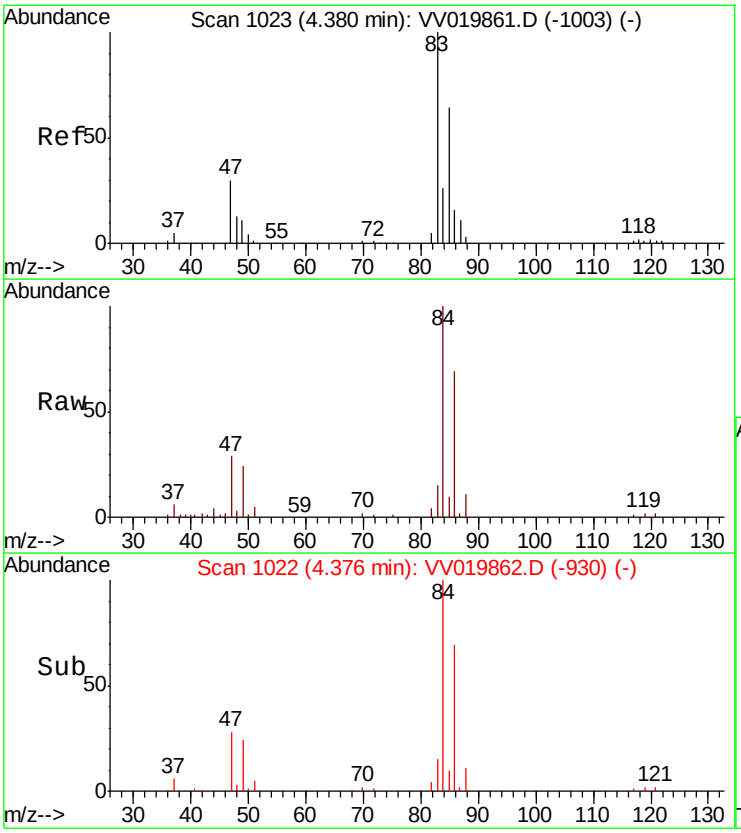
#16
Methylene chloride
Concen: 0.202 ug/L
RT: 2.51 min Scan# 440
Delta R.T. -0.00 min
Lab File: VV019862.D
Acq: 29 Dec 2020 14:18

Instrument : MSVOA_V
ClientSampleId : VBLK301

Tgt Ion: 84 Resp: 5207

Ion	Ratio	Lower	Upper
84	100		
86	56.6	42.8	79.4
49	117.6	93.9	174.3

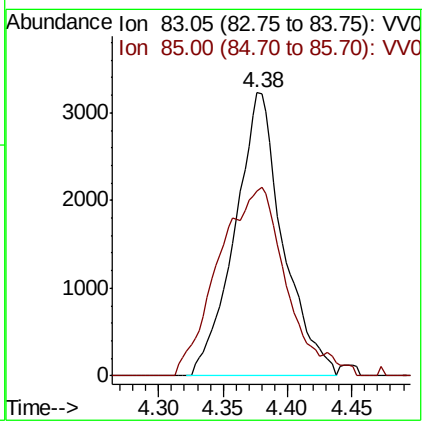


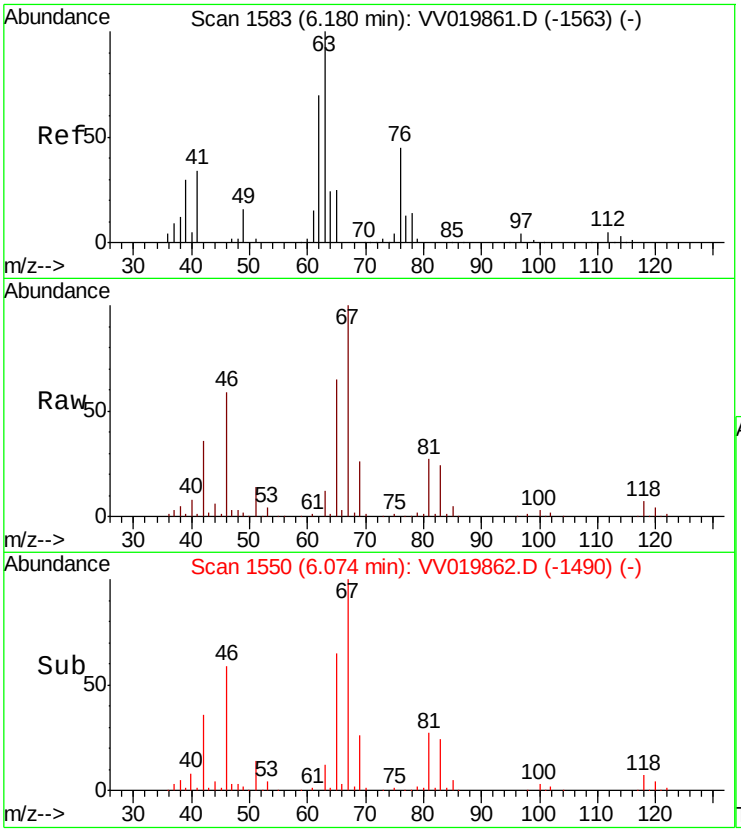


#25
Chloroform
Concen: 0.182 ug/L
RT: 4.38 min Scan# 1022
Delta R.T. -0.00 min
Lab File: VV019862.D
Acq: 29 Dec 2020 14:18

Tgt Ion: 83 Resp: 8387

Ion	Ratio	Lower	Upper
83	100		
85	65.3	46.4	86.2



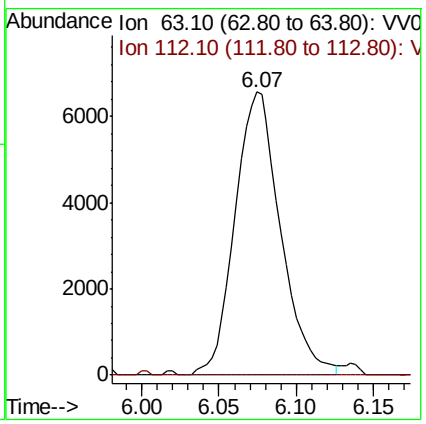


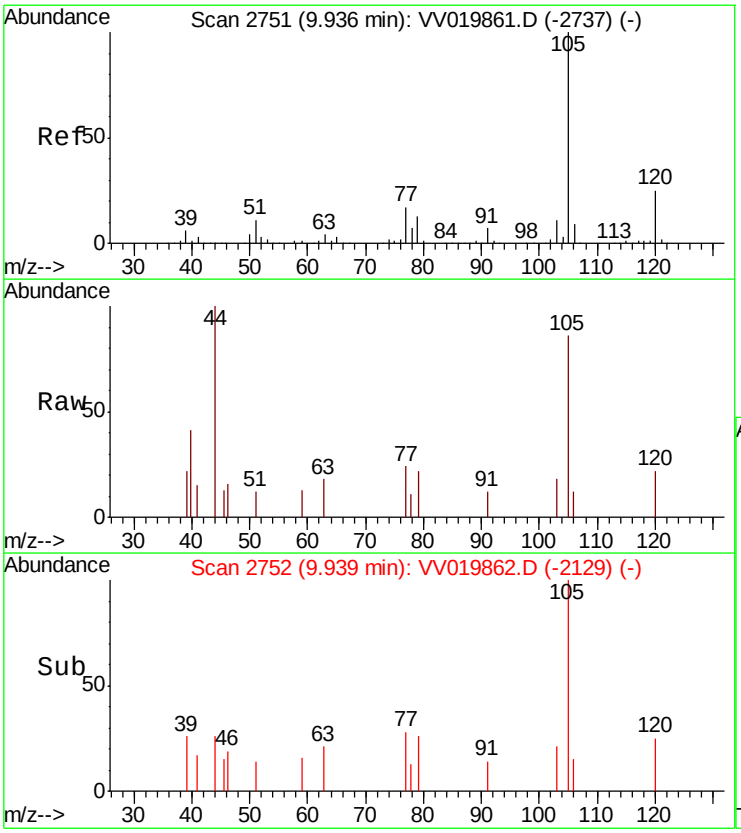
#37
1,2-Dichloropropane
Concen: 0.558 ug/L
RT: 6.07 min Scan# 1550
Delta R.T. -0.11 min
Lab File: VV019862.D
Acq: 29 Dec 2020 14:18

Instrument :
MSVOA_V
ClientSampleId :
VBLK301

Tgt Ion: 63 Resp: 13485

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.6	5.4#

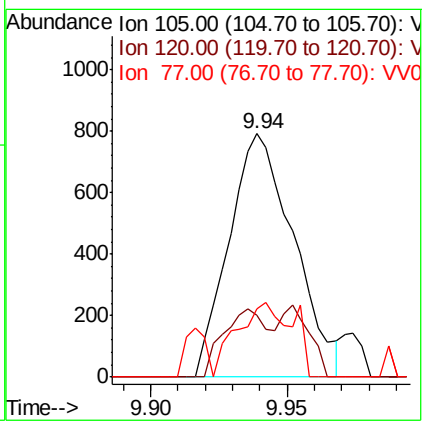


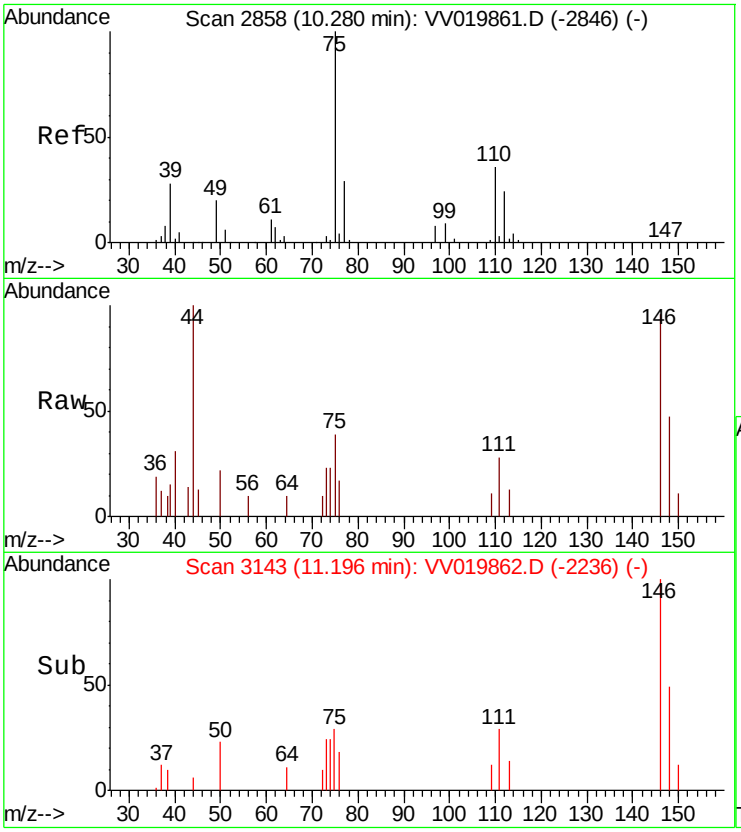


#60
Isopropylbenzene
Concen: 0.013 ug/L
RT: 9.94 min Scan# 2752
Delta R.T. 0.00 min
Lab File: VV019862.D
Acq: 29 Dec 2020 14:18

Tgt Ion:105 Resp: 1305

Ion	Ratio	Lower	Upper
105	100		
120	19.8	20.4	30.6#
77	26.7	13.7	20.5#



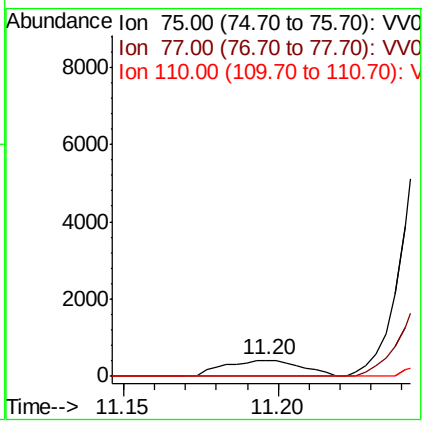


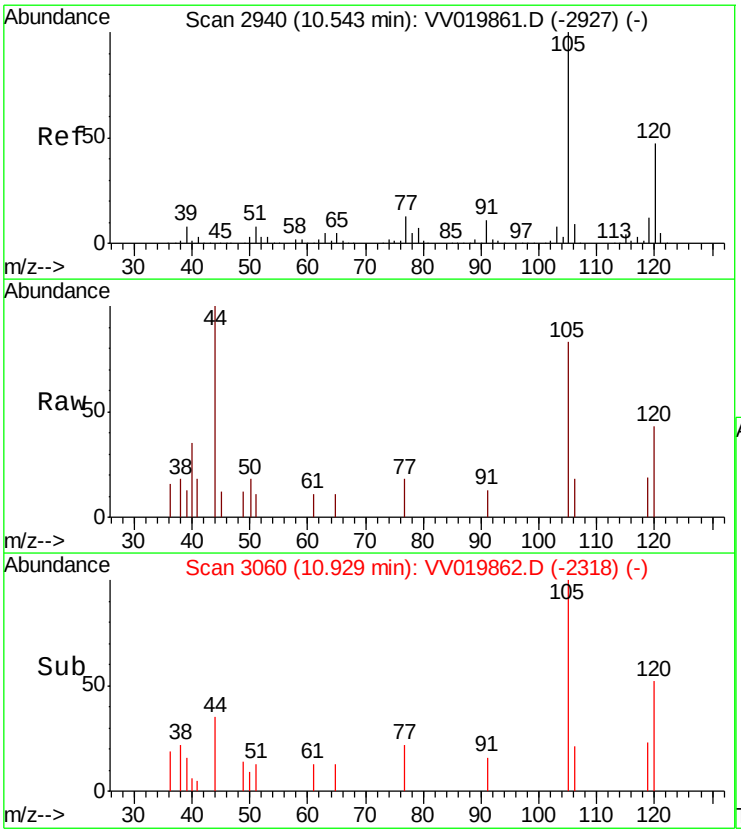
#61
1,2,3-Trichloropropane
Concen: 0.056 ug/L
RT: 11.20 min Scan# 3143
Delta R.T. 0.92 min
Lab File: VV019862.D
Acq: 29 Dec 2020 14:18

Instrument : MSVOA_V
ClientSampleId : VBLK301

Tgt Ion: 75 Resp: 718

Ion	Ratio	Lower	Upper
75	100		
77	40.1	25.6	38.4#
110	0.0	30.5	45.7#

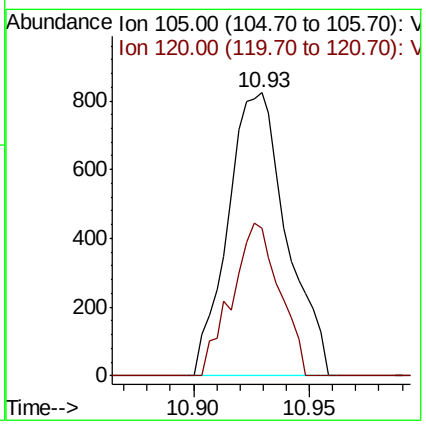


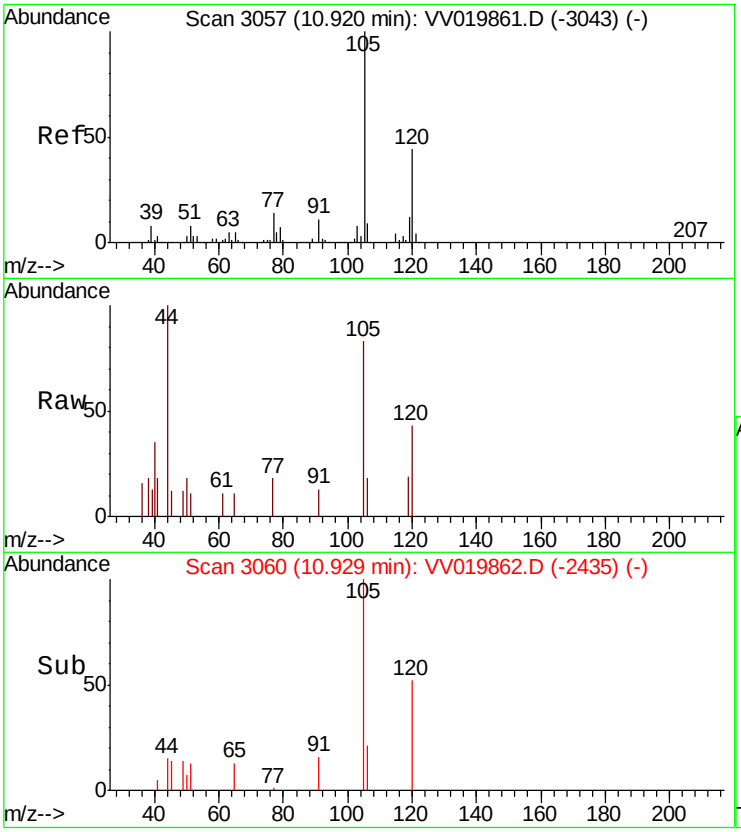


#62
1,3,5-Trimethylbenzene
Concen: 0.018 ug/L
RT: 10.93 min Scan# 3060
Delta R.T. 0.39 min
Lab File: VV019862.D
Acq: 29 Dec 2020 14:18

Tgt Ion:105 Resp: 1451

Ion	Ratio	Lower	Upper
105	100		
120	43.7	37.8	56.6



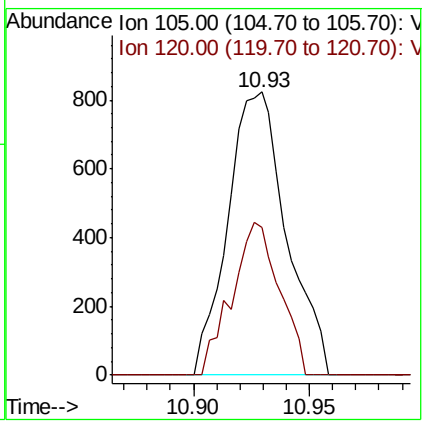


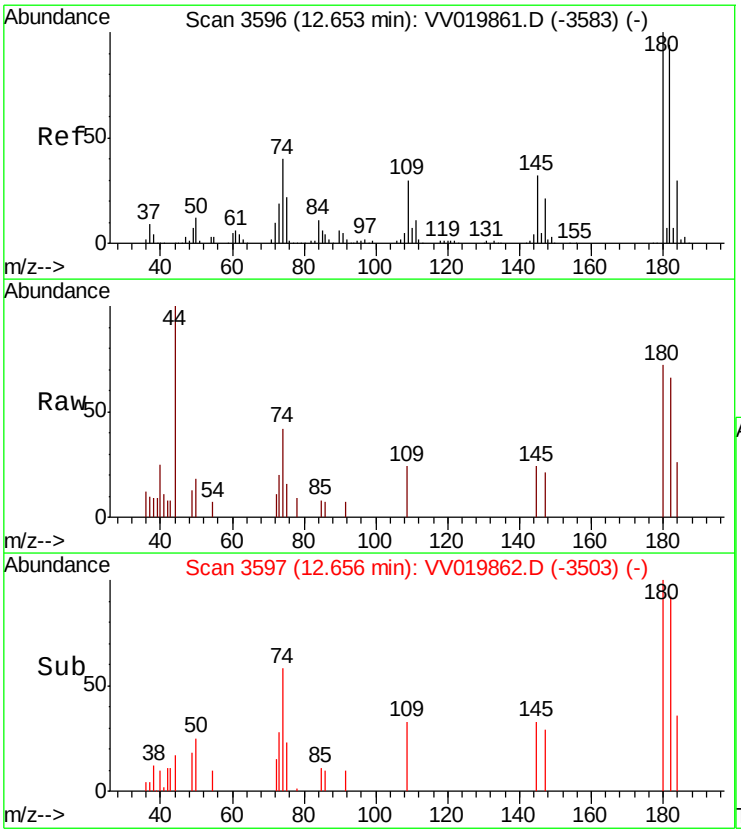
#63
1,2,4-Trimethylbenzene
Concen: 0.018 ug/L
RT: 10.93 min Scan# 3060
Delta R.T. 0.01 min
Lab File: VV019862.D
Acq: 29 Dec 2020 14:18

Instrument :
MSVOA_V
ClientSampleId :
VBLK301

Tgt Ion:105 Resp: 1451

Ion	Ratio	Lower	Upper
105	100		
120	43.7	34.9	52.3

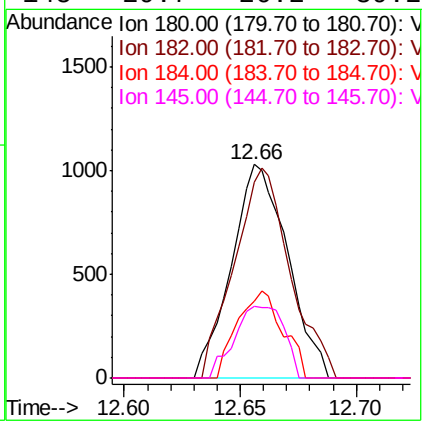


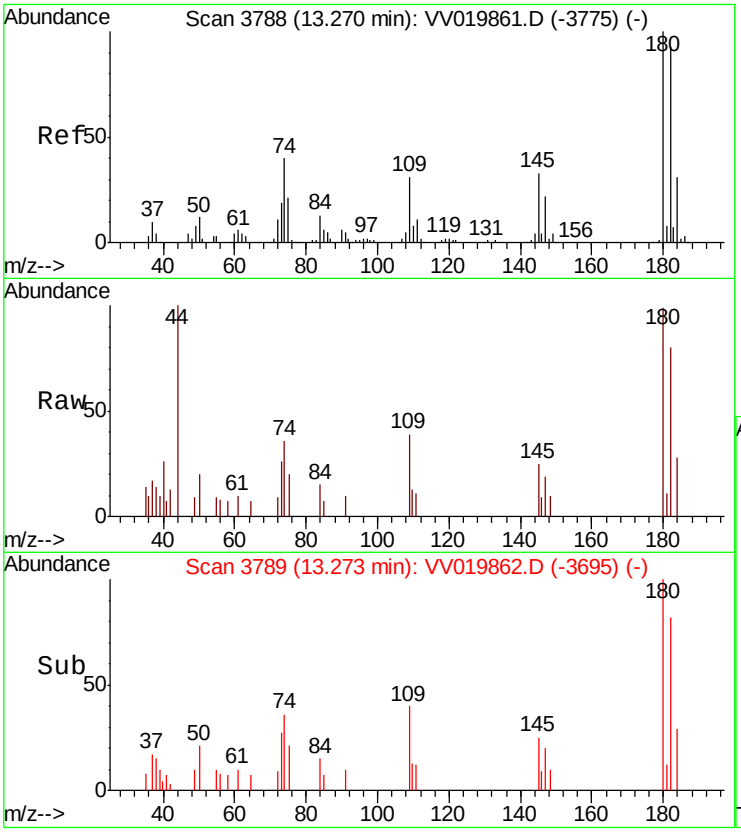


#69
1,3,5-Trichlorobenzene
Concen: 0.055 ug/L
RT: 12.66 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VV019862.D
Acq: 29 Dec 2020 14:18

Tgt Ion:180 Resp: 1726

Ion	Ratio	Lower	Upper
180	100		
182	97.9	75.9	113.9
184	33.1	23.5	35.3
145	29.7	26.2	39.2



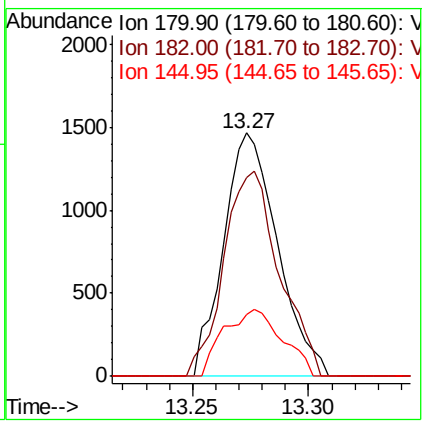


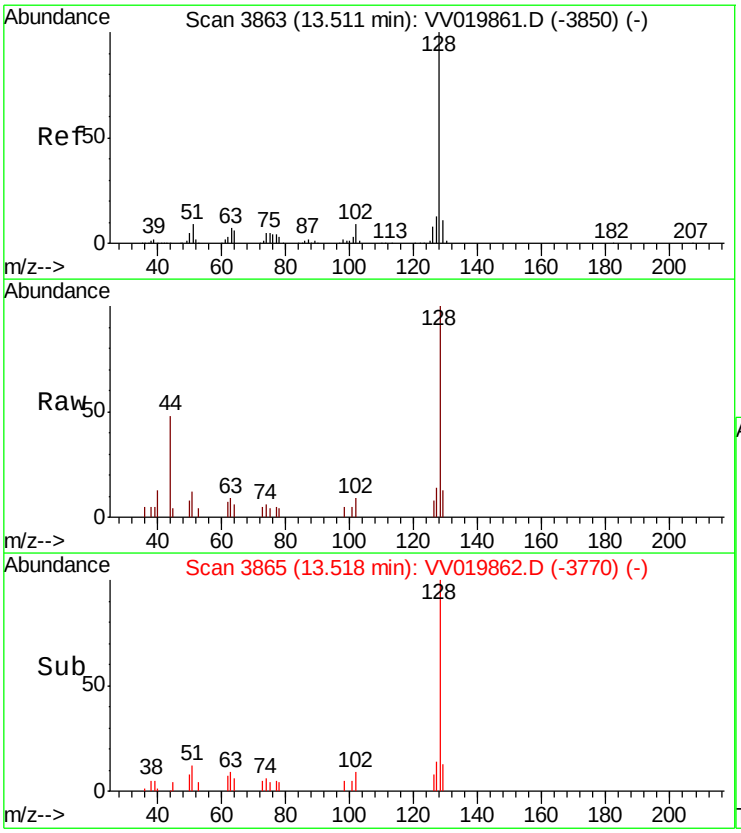
#70
1,2,4-trichlorobenzene
Concen: 0.092 ug/L
RT: 13.27 min Scan# 3789
Delta R.T. 0.00 min
Lab File: VV019862.D
Acq: 29 Dec 2020 14:18

Instrument :
MSVOA_V
ClientSampleId :
VBLK301

Tgt Ion:180 Resp: 2369

Ion	Ratio	Lower	Upper
180	100		
182	86.8	75.9	113.9
145	29.8	26.6	39.8

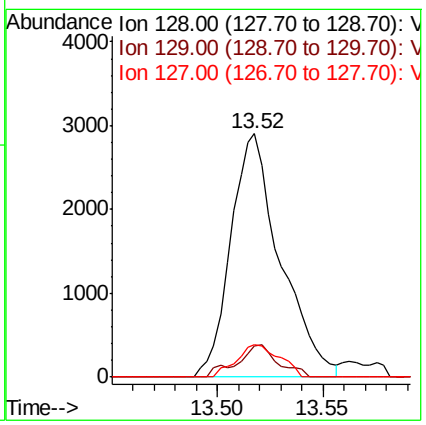


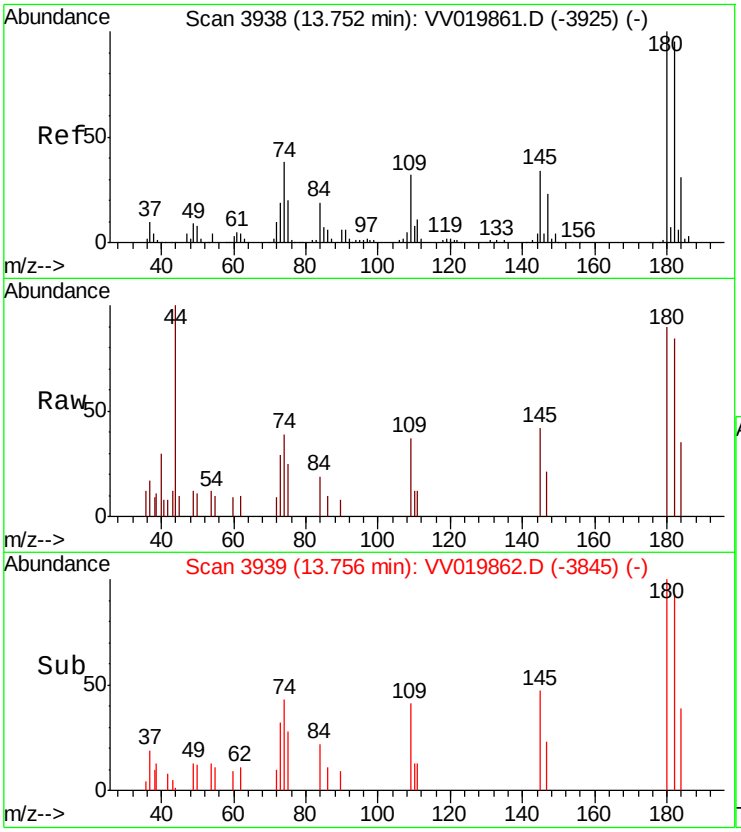


#71
Naphthalene
Concen: 0.122 ug/L
RT: 13.52 min Scan# 3865
Delta R.T. 0.01 min
Lab File: VV019862.D
Acq: 29 Dec 2020 14:18

Tgt Ion:128 Resp: 4728

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.5	12.7
127	11.5	10.2	15.4





#72
1,2,3-Trichlorobenzene
Concen: 0.088 ug/L
RT: 13.76 min Scan# 3939
Delta R.T. 0.00 min
Lab File: VV019862.D
Acq: 29 Dec 2020 14:18

Instrument :
MSVOA_V
ClientSampleId :
VBLK301

Tgt Ion:180 Resp: 1931

Ion	Ratio	Lower	Upper
180	100		
182	102.4	74.6	112.0
145	42.1	28.8	43.2