Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041420\
Data File : VV015460.D
Acq On : 14 Apr 2020 14:10
Operator : SY/MD
Sample : L2273-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YAQ79

Quant Time: Apr 15 02:20:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 15 02:17:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	136182	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	128162	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	63701	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	34626	4.90	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.00%			
7) Chloroethane-d5	1.58	69	30269	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.00%			
11) 1,1-Dichloroethene-d2	2.12	63	48984	3.29	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.80%			
20) 2-Butanone-d5	3.93	46	77116	38.87	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 77.74%			
24) Chloroform-d	4.37	84	60389	3.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.20%			
26) 1,2-Dichloroethane-d4	5.05	65	34080	4.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.80%			
32) Benzene-d6	5.07	84	123258	4.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.60%			
36) 1,2-Dichloropropane-d6	6.09	67	37788	4.27	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.40%			
41) Toluene-d8	7.34	98	116559	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.80%			
43) trans-1,3-Dichloropropene-	7.64	79	15805	4.10	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.00%			
46) 2-Hexanone-d5	8.11	63	57652	31.04	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 62.08%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	25978	3.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 74.00%			
64) 1,2-Dichlorobenzene-d4	11.65	152	41418	4.05	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 81.00%			
Target Compounds						Qvalue
8) Chloroethane	1.65	64	2972	0.415	ug/L #	55
13) Acetone	2.21	43	10947	7.810	ug/L #	54
16) Methylene chloride	2.52	84	1160	0.116	ug/L	94
25) Chloroform	4.40	83	43176	2.323	ug/L	99
37) 1,2-Dichloropropane	6.09	63	4441	0.467	ug/L #	86
38) Bromodichloromethane	6.53	83	1486	0.117	ug/L #	87
44) trans-1,3-Dichloropropene	7.64	75	774	0.063	ug/L	96
47) Tetrachloroethene	8.00	164	25116	3.283	ug/L	98
48) 2-Hexanone	8.11	43	8253	1.891	ug/L #	81
49) Dibromochloromethane	7.99	129	23419	3.057	ug/L #	10
63) 1,4-Dichlorobenzene	11.30	146	1158	0.055	ug/L	87

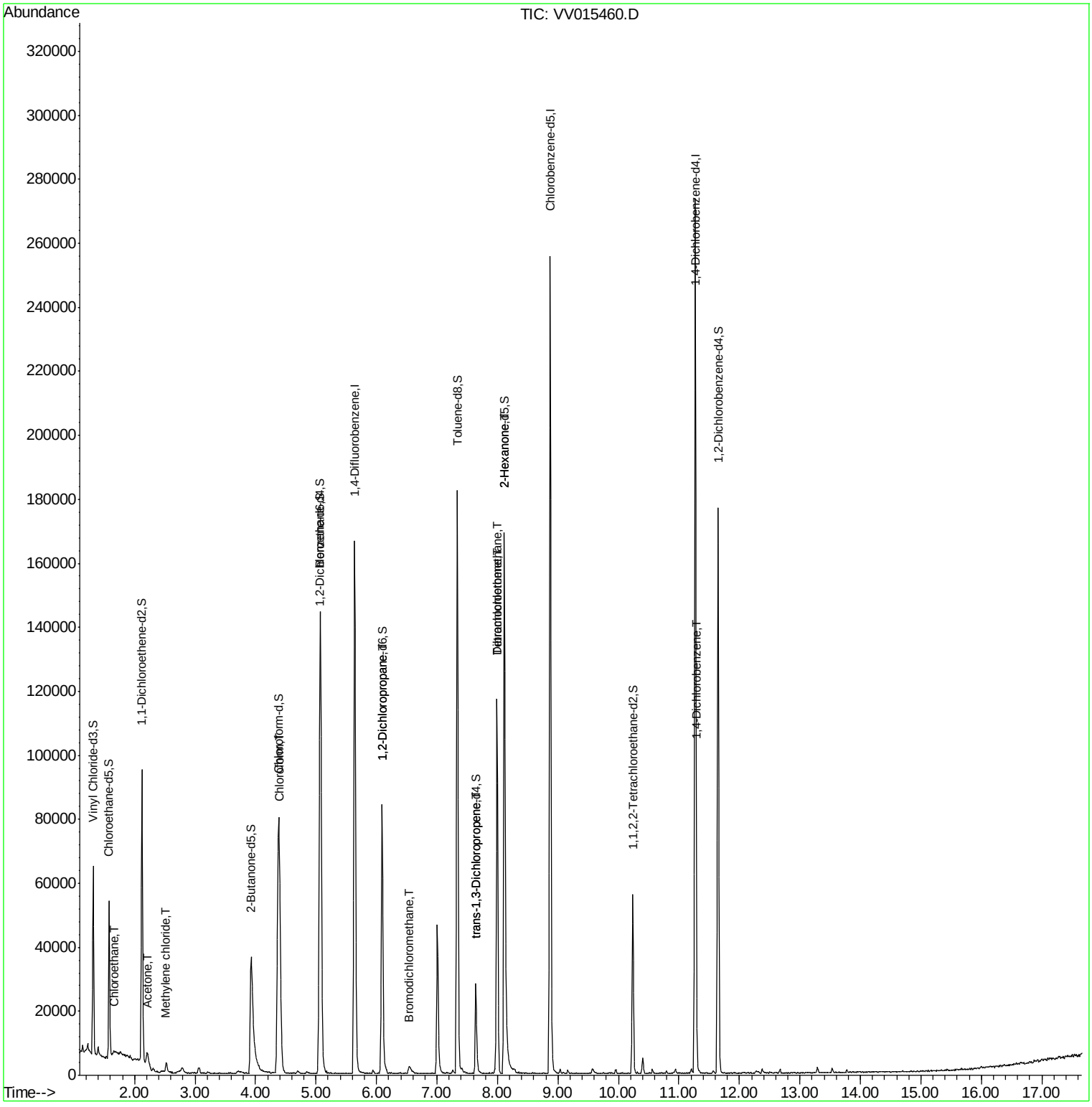
(#) = qualifier out of range (m) = manual integration (+) = signals summed

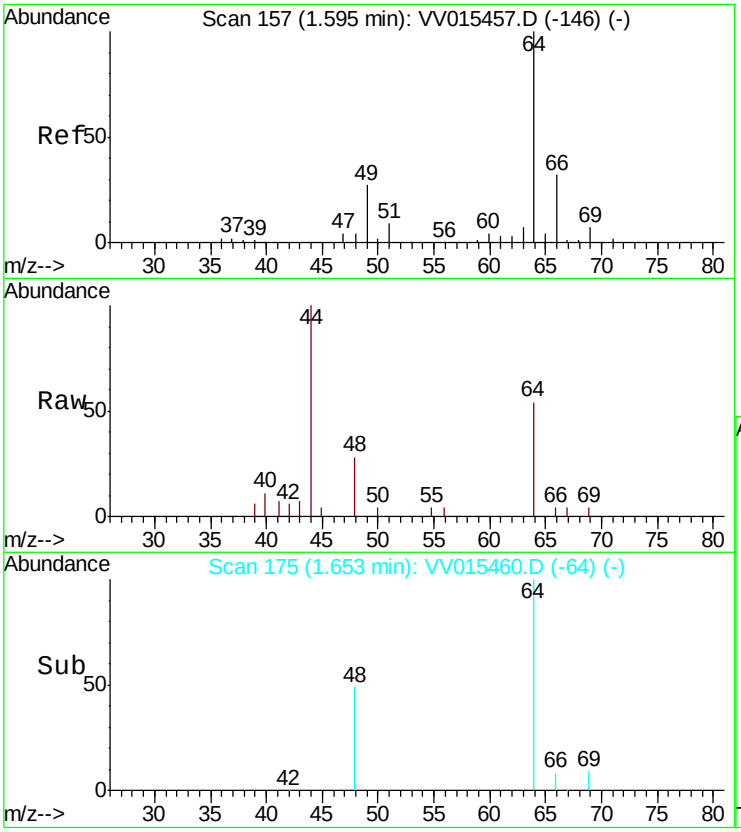
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041420\
Data File : VV015460.D
Acq On : 14 Apr 2020 14:10
Operator : SY/MD
Sample : L2273-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YAQ79

Quant Time: Apr 15 02:20:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 15 02:17:02 2020
Response via : Initial Calibration



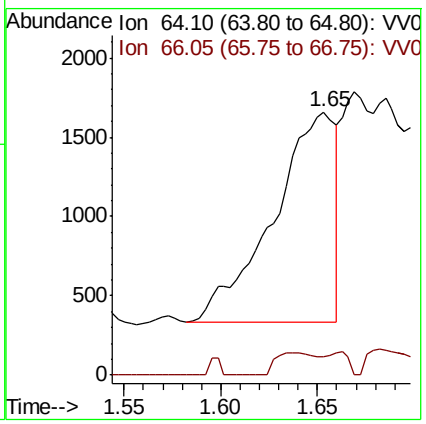


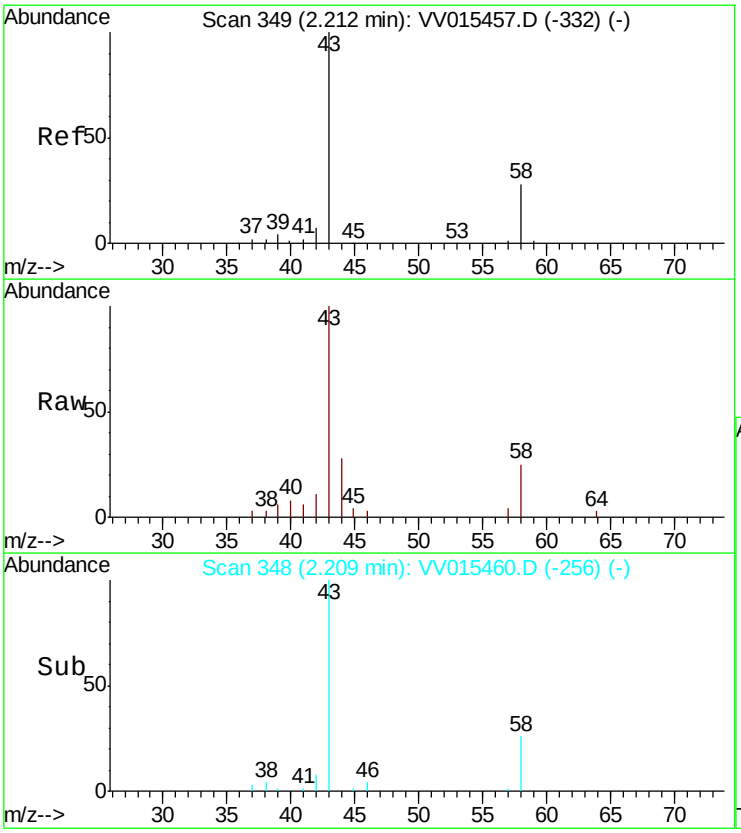
#8
Chloroethane
Concen: 0.415 ug/L
RT: 1.65 min Scan# 175
Delta R.T. 0.06 min
Lab File: VV015460.D
Acq: 14 Apr 2020 14:10

Instrument :
MSVOA_V
ClientSampleId :
YAQ79

Tgt Ion: 64 Resp: 2972

Ion	Ratio	Lower	Upper
64	100		
66	6.9	22.3	41.5#

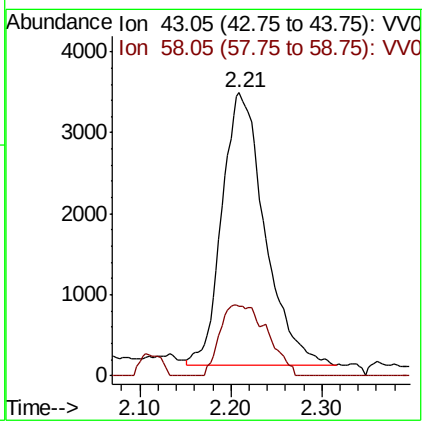


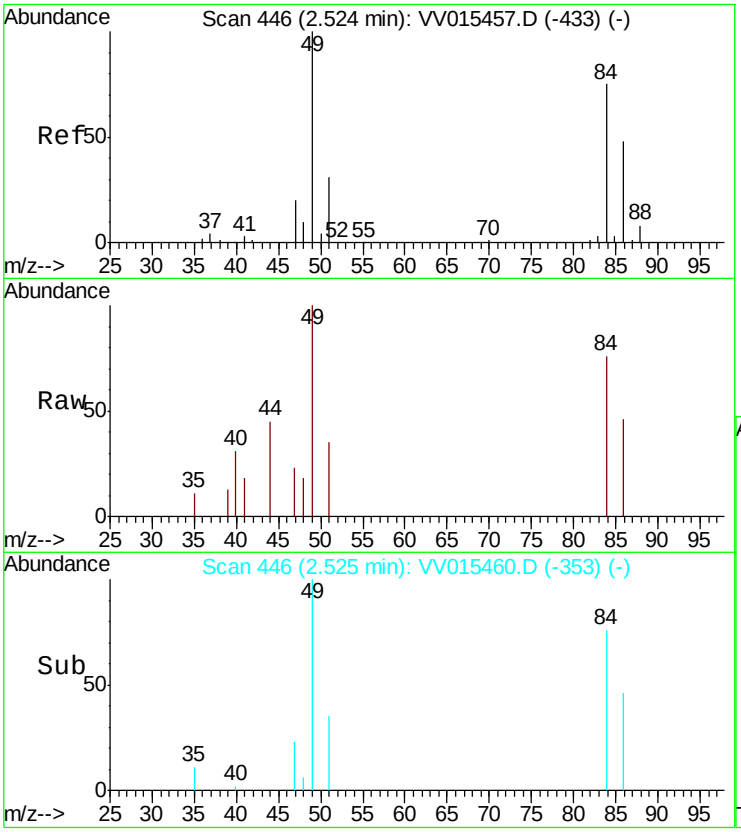


#13
Acetone
Concen: 7.810 ug/L
RT: 2.21 min Scan# 348
Delta R.T. -0.00 min
Lab File: VV015460.D
Acq: 14 Apr 2020 14:10

Tgt Ion: 43 Resp: 10947

Ion	Ratio	Lower	Upper
43	100		
58	28.7	0.0	22.2#



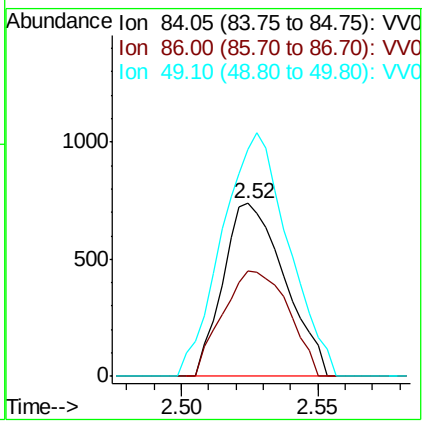


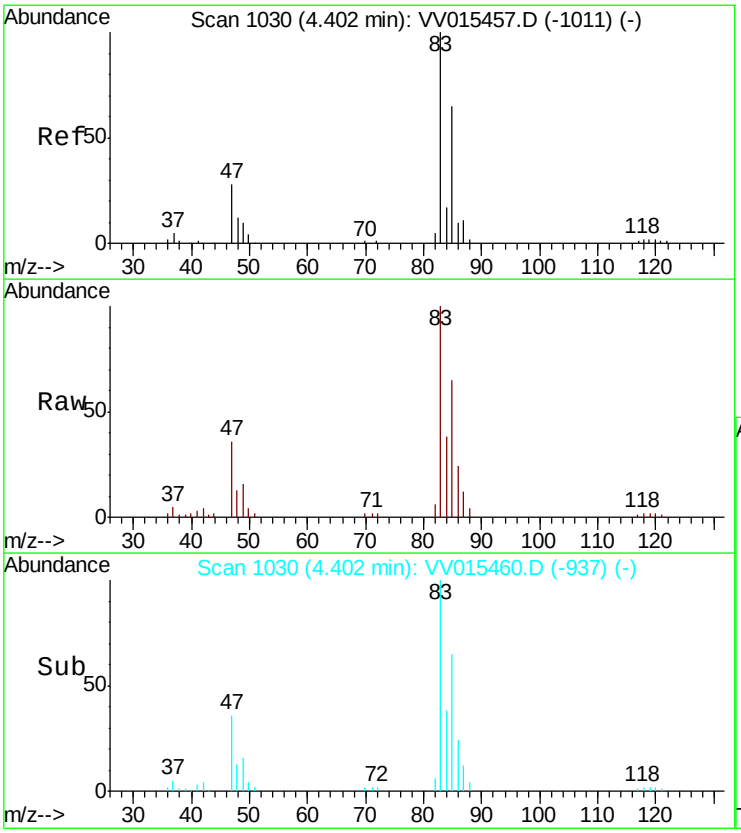
#16
Methylene chloride
Concen: 0.116 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV015460.D
Acq: 14 Apr 2020 14:10

Instrument :
MSVOA_V
ClientSampleId :
YAQ79

Tgt Ion: 84 Resp: 1160

Ion	Ratio	Lower	Upper
84	100		
86	61.0	45.1	83.7
49	131.4	97.9	181.7

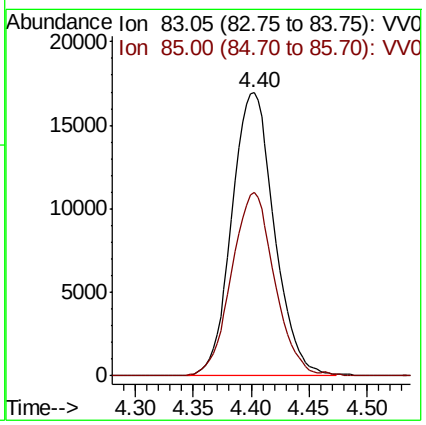


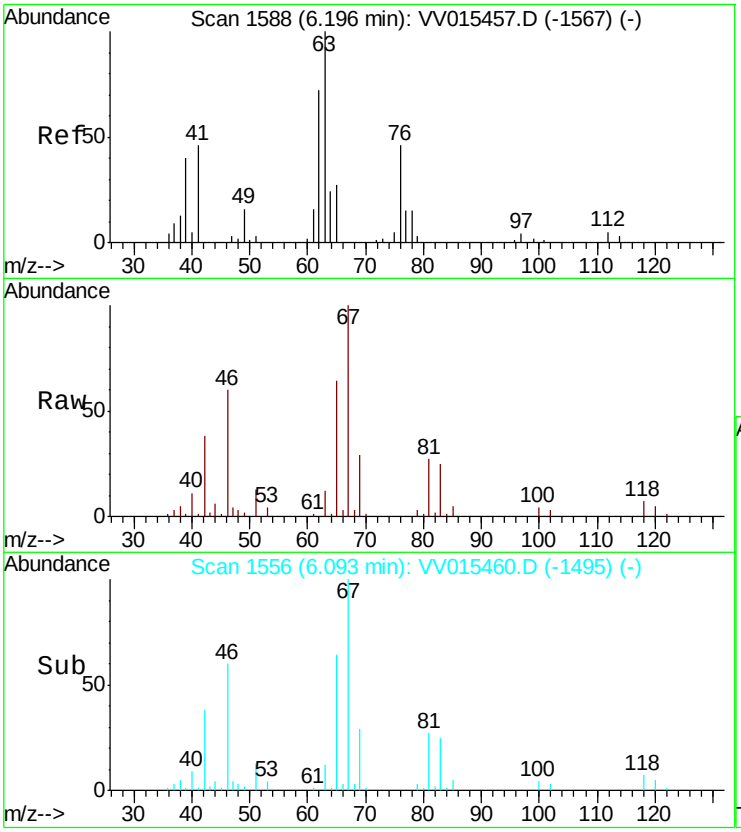


#25
Chloroform
Concen: 2.323 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV015460.D
Acq: 14 Apr 2020 14:10

Tgt Ion: 83 Resp: 43176

Ion	Ratio	Lower	Upper
83	100		
85	64.7	45.9	85.3



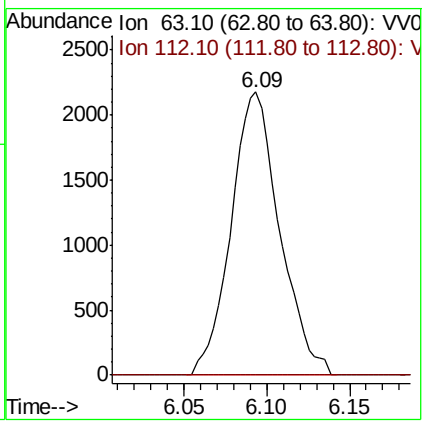


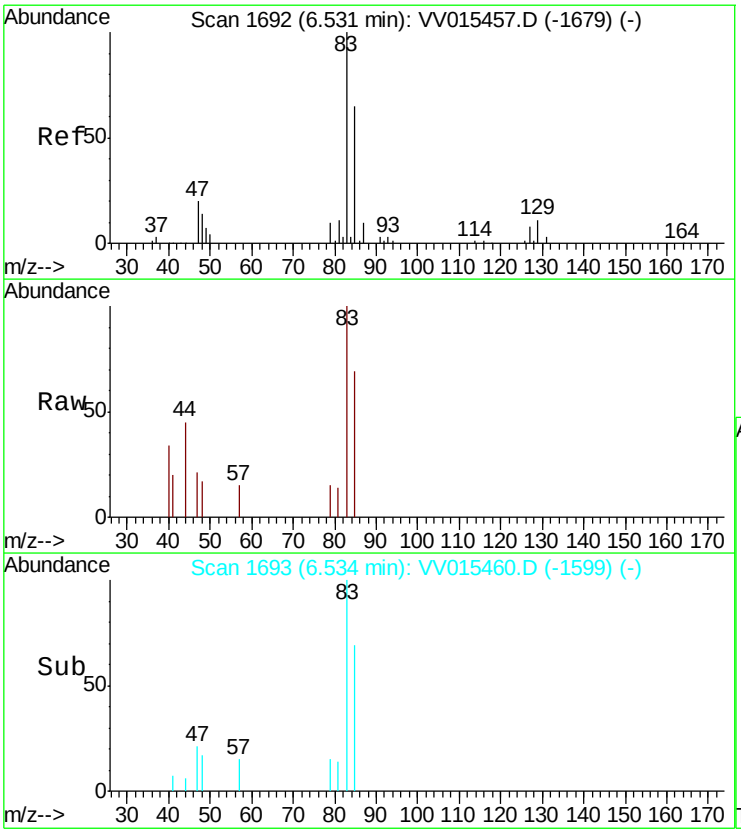
#37
1,2-Dichloropropane
Concen: 0.467 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV015460.D
Acq: 14 Apr 2020 14:10

Instrument : MSVOA_V
ClientSampleId : YAQ79

Tgt Ion: 63 Resp: 4441

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

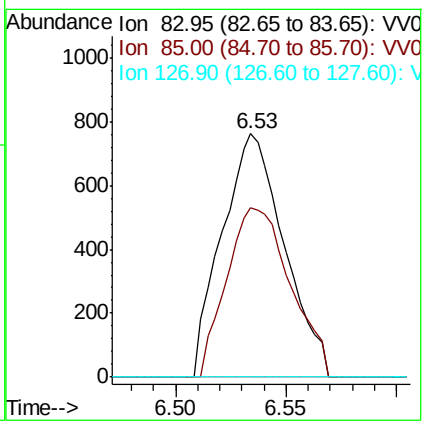


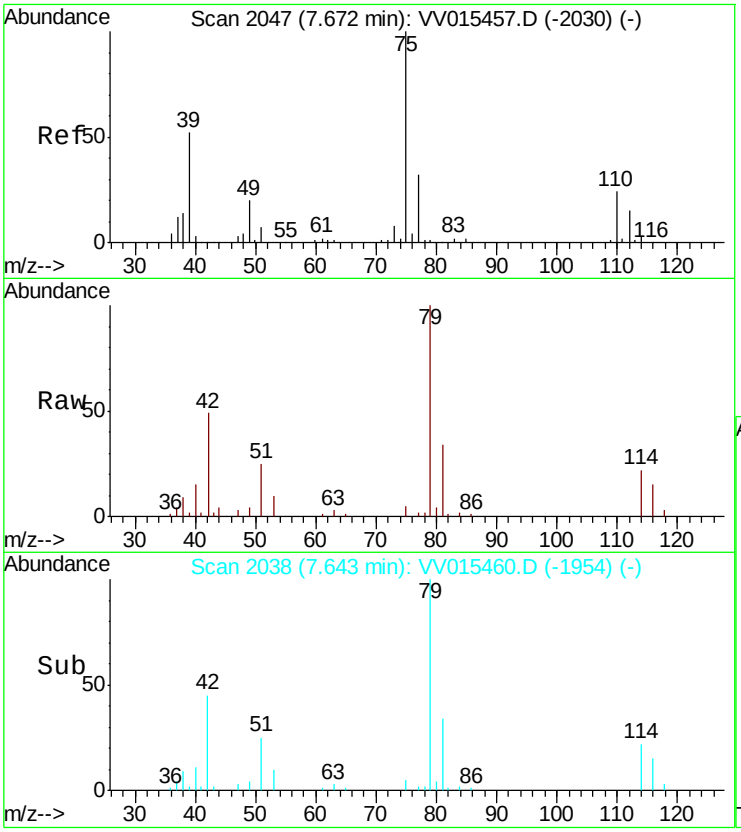


#38
Bromodichloromethane
Concen: 0.117 ug/L
RT: 6.53 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VV015460.D
Acq: 14 Apr 2020 14:10

Tgt Ion: 83 Resp: 1486

Ion	Ratio	Lower	Upper
83	100		
85	69.5	42.6	79.2
127	0.0	6.6	9.8#



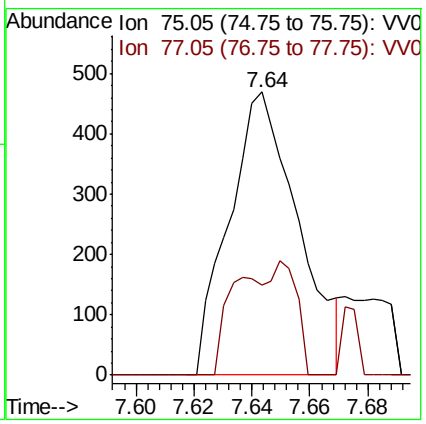


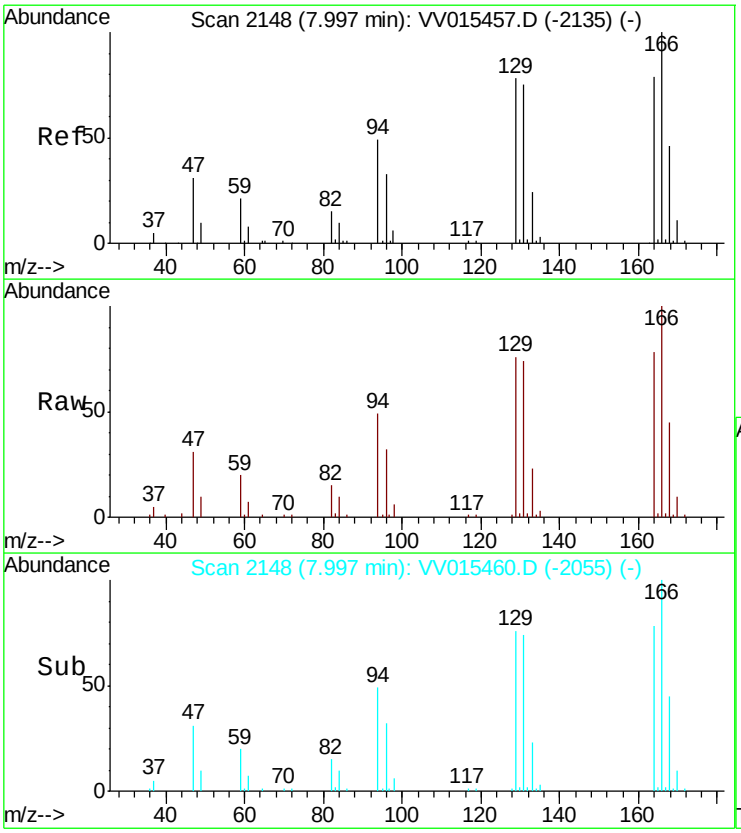
#44
trans-1,3-Dichloropropene
Concen: 0.063 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV015460.D
Acq: 14 Apr 2020 14:10

Instrument :
MSVOA_V
ClientSampleId :
YAQ79

Tgt Ion: 75 Resp: 774

Ion	Ratio	Lower	Upper
75	100		
77	32.0	21.0	39.0

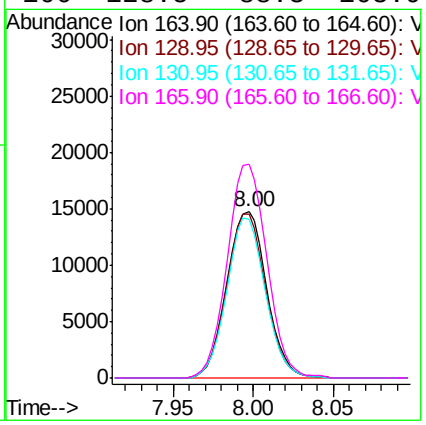


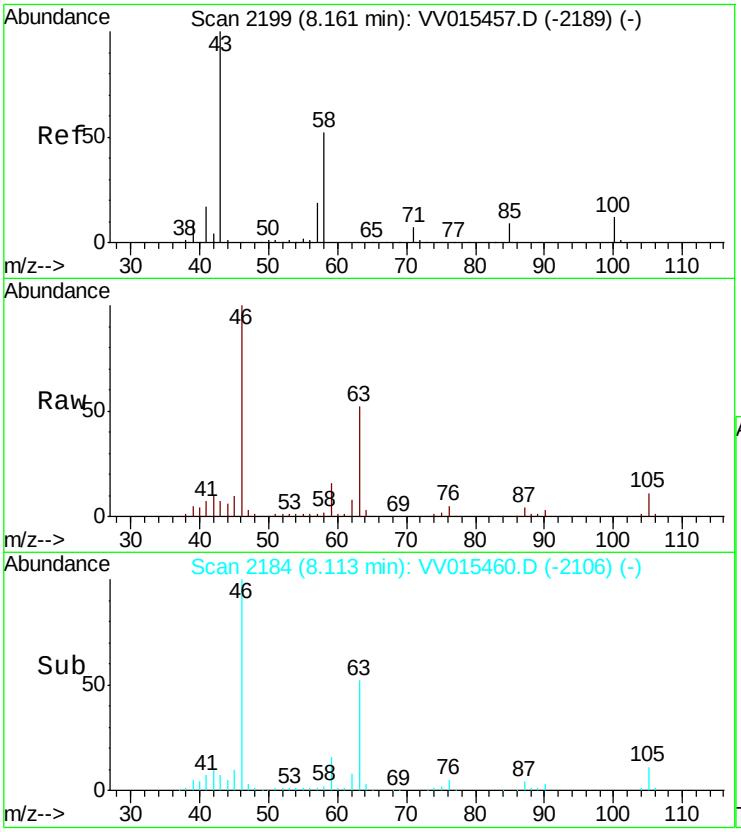


#47
Tetrachloroethene
Concen: 3.283 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV015460.D
Acq: 14 Apr 2020 14:10

Tgt Ion:164 Resp: 25116

Ion	Ratio	Lower	Upper
164	100		
129	98.3	70.6	131.0
131	95.5	68.3	126.8
166	128.5	88.3	163.9



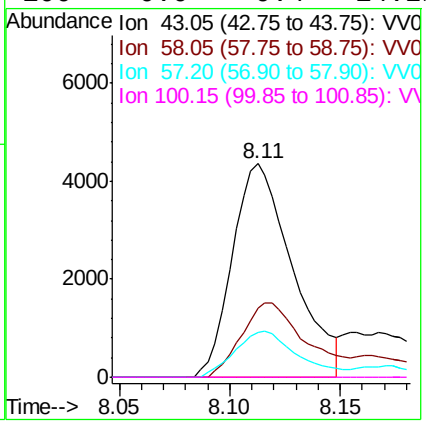


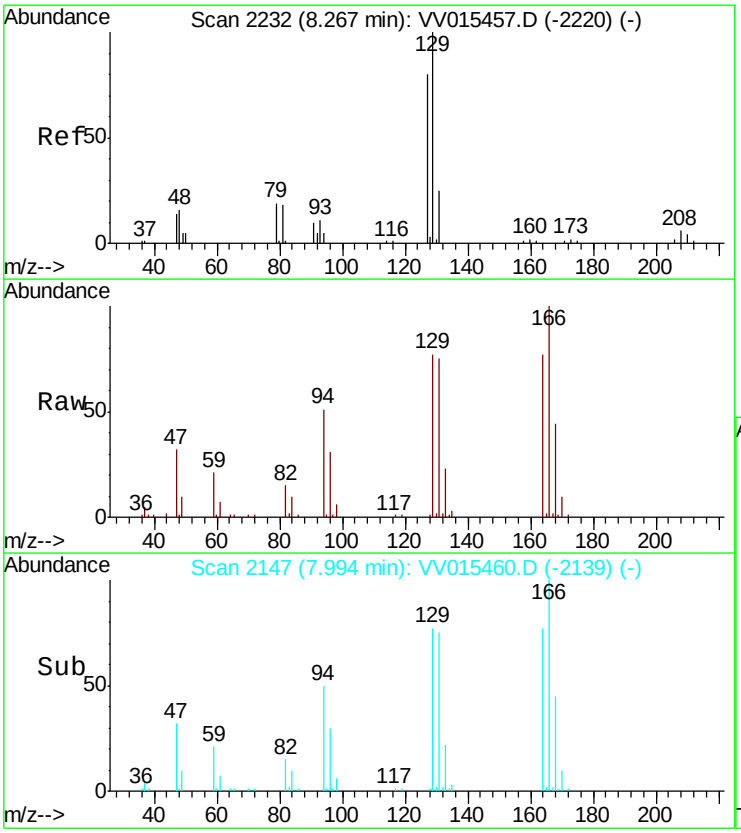
#48
2-Hexanone
Concen: 1.891 ug/L
RT: 8.11 min Scan# 2184
Delta R.T. -0.05 min
Lab File: VV015460.D
Acq: 14 Apr 2020 14:10

Instrument : MSVOA_V
ClientSampleId : YAQ79

Tgt Ion: 43 Resp: 8253

Ion	Ratio	Lower	Upper
43	100		
58	37.7	41.4	62.0#
57	22.2	15.0	22.4
100	0.0	9.4	14.2#

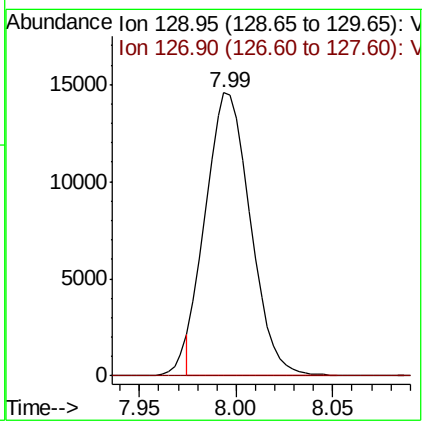


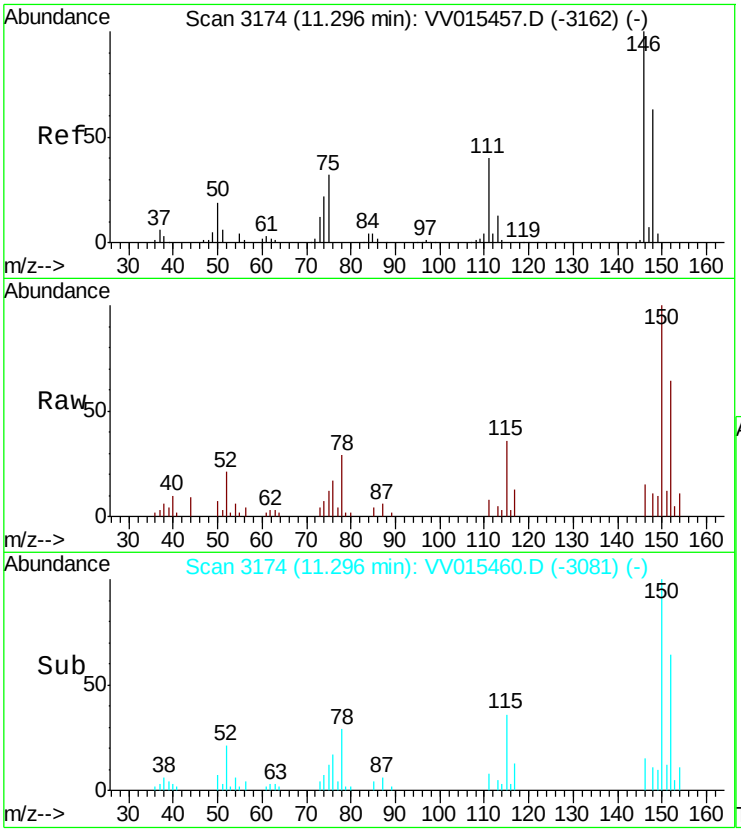


#49
Dibromochloromethane
Concen: 3.057 ug/L
RT: 7.99 min Scan# 2147
Delta R.T. -0.27 min
Lab File: VV015460.D
Acq: 14 Apr 2020 14:10

Tgt Ion:129 Resp: 23419

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.7	101.7#





#63
1,4-Dichlorobenzene
Concen: 0.055 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.00 min
Lab File: VV015460.D
Acq: 14 Apr 2020 14:10

Instrument :
MSVOA_V
ClientSampleId :
YAQ79

Tgt Ion:146 Resp: 1158

Ion	Ratio	Lower	Upper
146	100		
111	51.5	29.4	54.6
148	71.9	44.3	82.3