Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080320\
Data File : VV017791.D
Acq On : 03 Aug 2020 12:33
Operator : SY/MD
Sample : VV0803WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK010

Quant Time: Aug 04 01:50:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR072919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 04 01:48:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	160092	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	152384	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.27	152	76027	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	27789	3.07	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 61.40%			
7) Chloroethane-d5	1.58	69	25970	4.09	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.80%			
11) 1,1-Dichloroethene-d2	2.12	63	45771	2.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 55.80%#			
20) 2-Butanone-d5	3.95	46	25667	12.47	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 24.94%#			
24) Chloroform-d	4.37	84	75599	3.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.20%			
26) 1,2-Dichloroethane-d4	5.06	65	46657	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.20%			
32) Benzene-d6	5.07	84	127718	3.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 66.60%#			
36) 1,2-Dichloropropane-d6	6.09	67	35238	3.28	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 65.60%			
41) Toluene-d8	7.33	98	111925	3.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 60.00%#			
43) trans-1,3-Dichloropropene-	7.64	79	15800	3.37	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 67.40%			
46) 2-Hexanone-d5	8.11	63	46379	27.94	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 55.88%			
56) 1,1,2,2-Tetrachloroethane-	10.24	84	25097	3.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 62.40%#			
66) 1,2-Dichlorobenzene-d4	11.65	152	51141	3.78	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 75.60%#			
Target Compounds						Qvalue
15) Methyl Acetate	2.47	43	519	0.223	ug/L #	44
16) Methylene chloride	2.52	84	11367	1.507	ug/L	94
37) 1,2-Dichloropropane	6.10	63	5649	0.590	ug/L #	87
48) 2-Hexanone	8.17	43	5565	1.458	ug/L #	76
60) Isopropylbenzene	9.95	105	837	0.017	ug/L #	64
61) 1,2,3-Trichloropropane	11.27	75	7473	1.349	ug/L #	54
62) 1,3,5-Trimethylbenzene	10.57	105	586	0.015	ug/L #	68
63) 1,2,4-Trimethylbenzene	10.94	105	651	0.016	ug/L	91
69) 1,3,5-Trichlorobenzene	12.67	180	874	0.044	ug/L #	71
71) Naphthalene	13.54	128	1748	0.080	ug/L #	89
72) 1,2,3-Trichlorobenzene	13.77	180	800	0.057	ug/L #	77

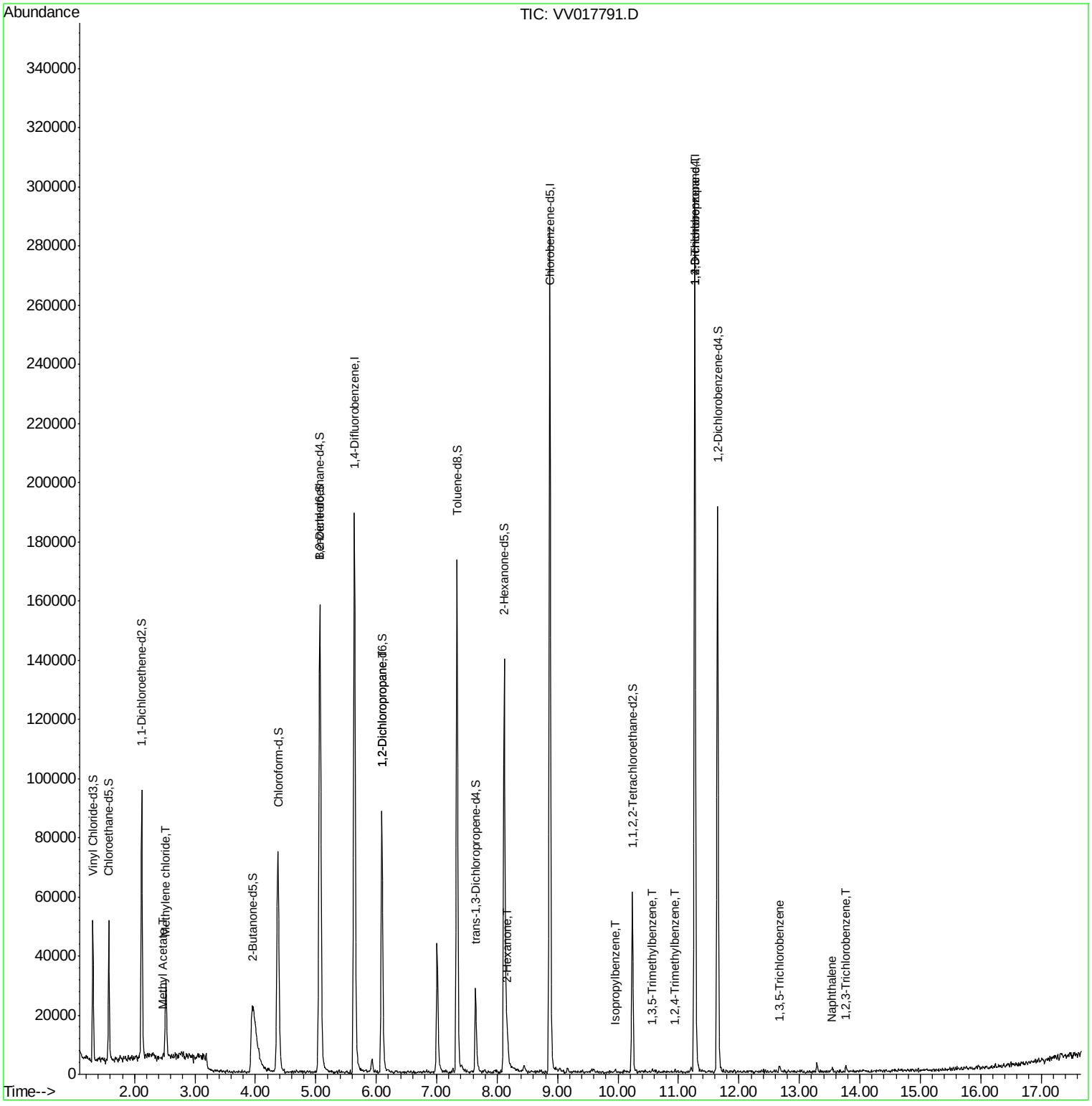
(#) = qualifier out of range (m) = manual integration (+) = signals summed

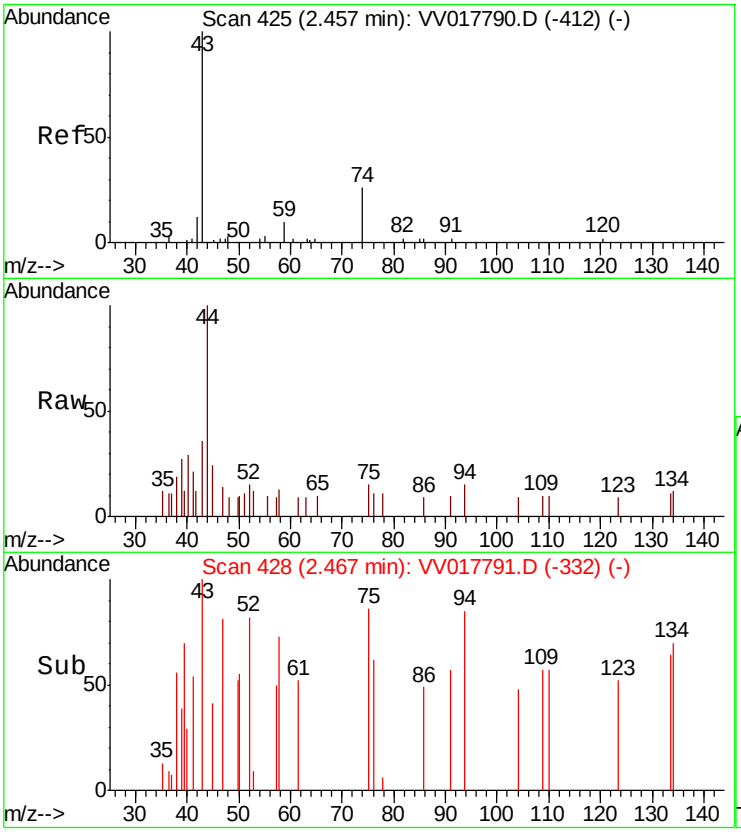
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080320\
Data File : VV017791.D
Acq On : 03 Aug 2020 12:33
Operator : SY/MD
Sample : VV0803WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK010

Quant Time: Aug 04 01:50:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR072919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 04 01:48:46 2020
Response via : Initial Calibration



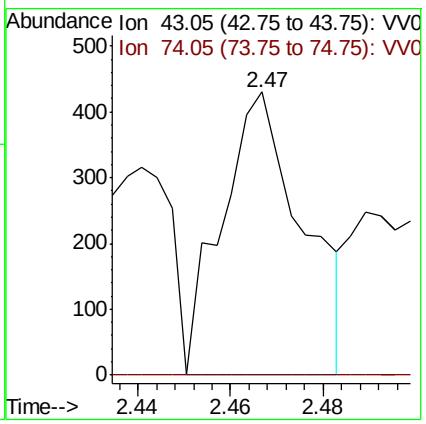


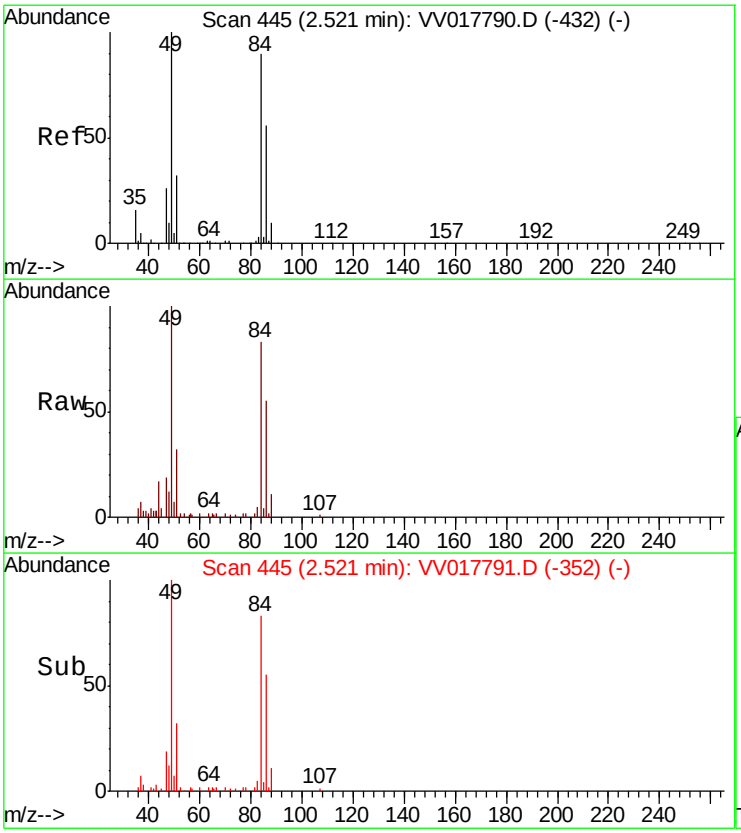
#15
Methyl Acetate
Concen: 0.223 ug/L
RT: 2.47 min Scan# 428
Delta R.T. 0.01 min
Lab File: VV017791.D
Acq: 03 Aug 2020 12:33

Instrument : MSVOA_V
ClientSampleId : VBLK010

Tgt Ion: 43 Resp: 519

Ion	Ratio	Lower	Upper
43	100		
74	0.0	24.4	36.6#

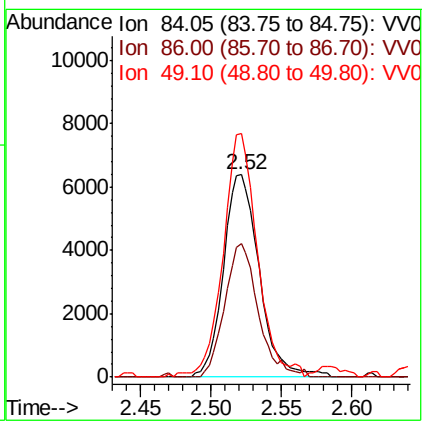


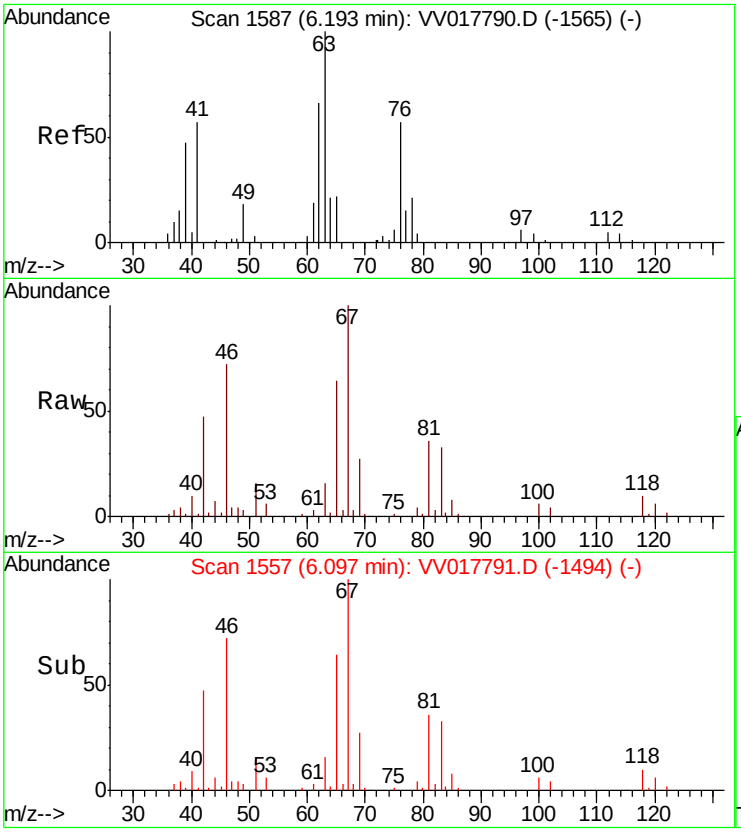


#16
Methylene chloride
Concen: 1.507 ug/L
RT: 2.52 min Scan# 445
Delta R.T. 0.00 min
Lab File: VV017791.D
Acq: 03 Aug 2020 12:33

Tgt Ion: 84 Resp: 11367

Ion	Ratio	Lower	Upper
84	100		
86	65.8	44.9	83.3
49	120.2	78.6	146.0



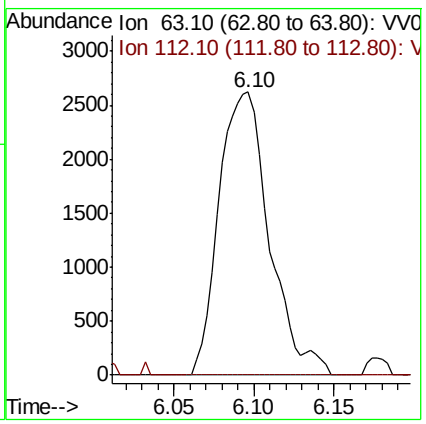


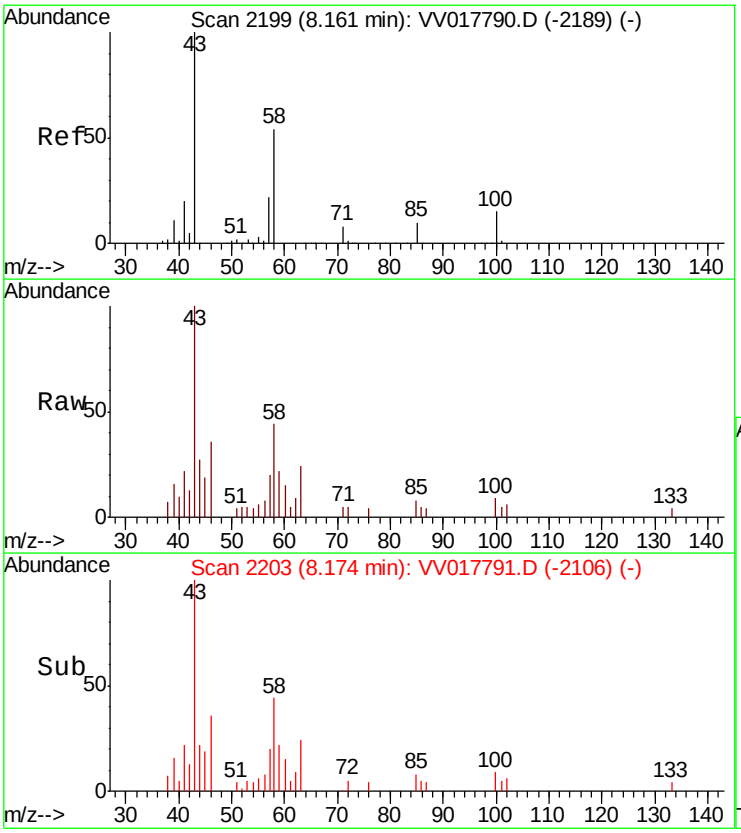
#37
1,2-Dichloropropane
Concen: 0.590 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV017791.D
Acq: 03 Aug 2020 12:33

Instrument :
MSVOA_V
ClientSampleId :
VBLK010

Tgt Ion: 63 Resp: 5649

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.8	5.6#

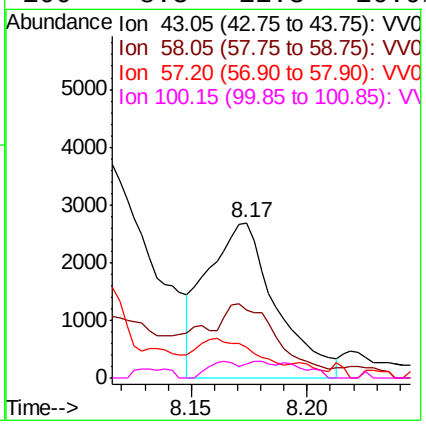


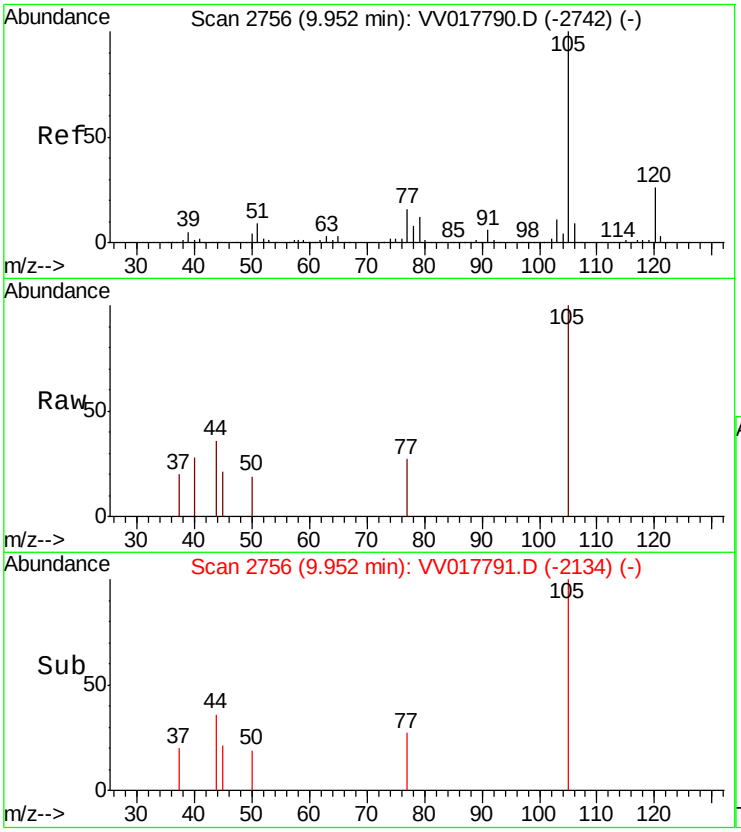


#48
2-Hexanone
Concen: 1.458 ug/L
RT: 8.17 min Scan# 2203
Delta R.T. 0.01 min
Lab File: VV017791.D
Acq: 03 Aug 2020 12:33

Tgt Ion: 43 Resp: 5565

Ion	Ratio	Lower	Upper
43	100		
58	40.4	44.1	66.1#
57	1.6	16.1	24.1#
100	8.3	11.3	16.9#



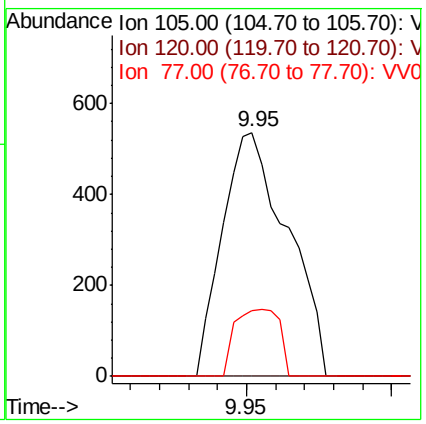


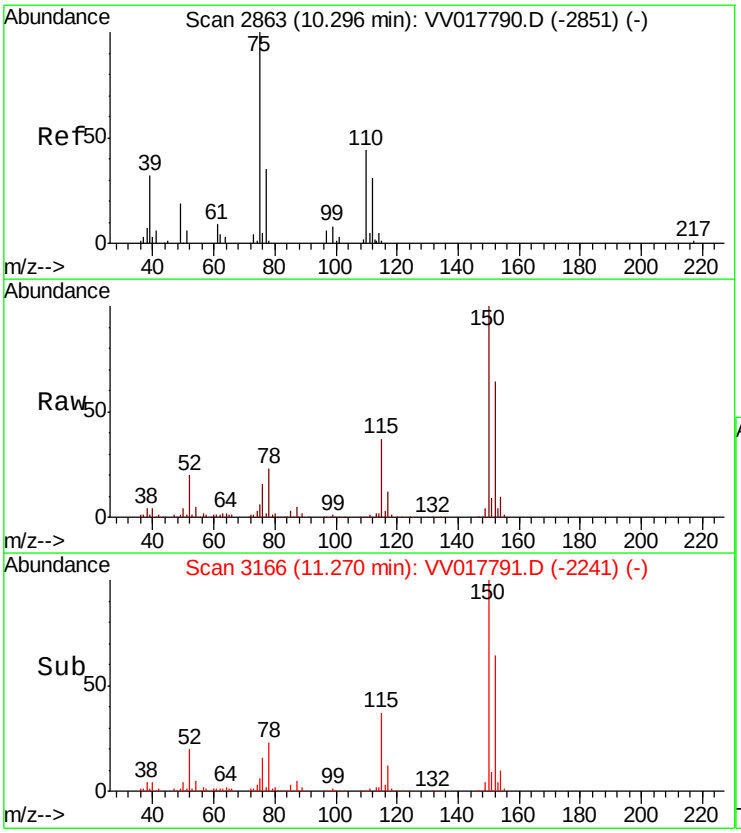
#60
Isopropylbenzene
Concen: 0.017 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. 0.00 min
Lab File: VV017791.D
Acq: 03 Aug 2020 12:33

Instrument : MSVOA_V
ClientSampleId : VBLK010

Tgt Ion:105 Resp: 837

Ion	Ratio	Lower	Upper
105	100		
120	0.0	21.5	32.3#
77	18.9	12.3	18.5#

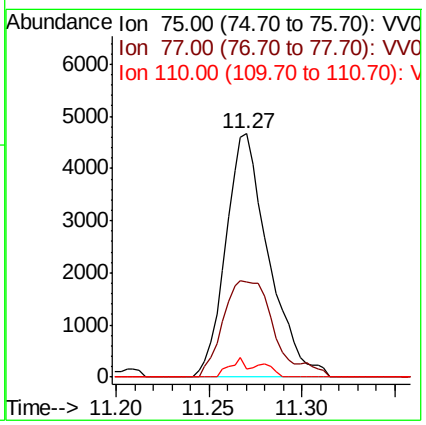


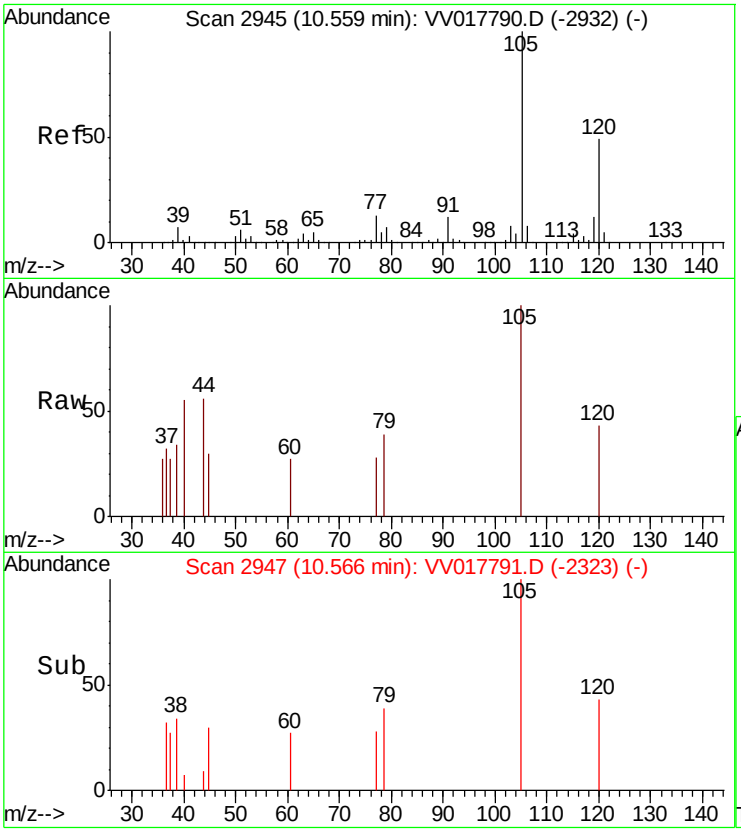


#61
1,2,3-Trichloropropane
Concen: 1.349 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.97 min
Lab File: VV017791.D
Acq: 03 Aug 2020 12:33

Tgt Ion: 75 Resp: 7473

Ion	Ratio	Lower	Upper
75	100		
77	47.3	26.8	40.2#
110	3.3	35.0	52.6#



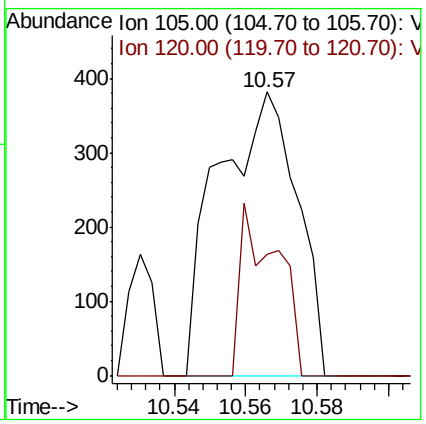


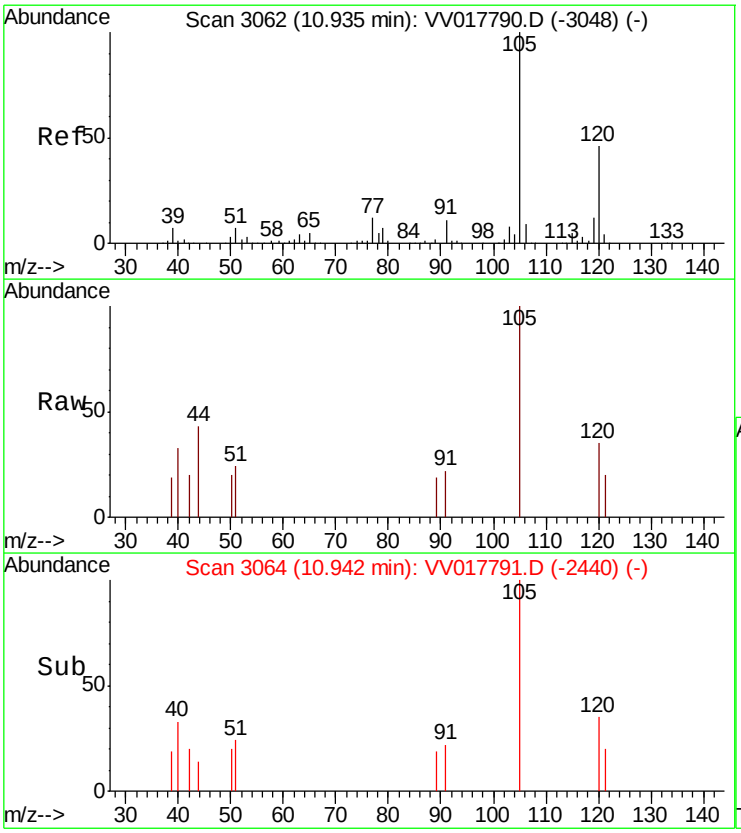
#62
1,3,5-Trimethylbenzene
Concen: 0.015 ug/L
RT: 10.57 min Scan# 2947
Delta R.T. 0.01 min
Lab File: VV017791.D
Acq: 03 Aug 2020 12:33

Instrument : MSVOA_V
ClientSampleId : VBLK010

Tgt Ion:105 Resp: 586

Ion	Ratio	Lower	Upper
105	100		
120	28.2	40.1	60.1#

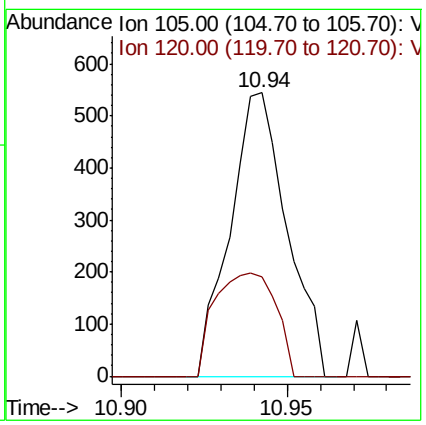


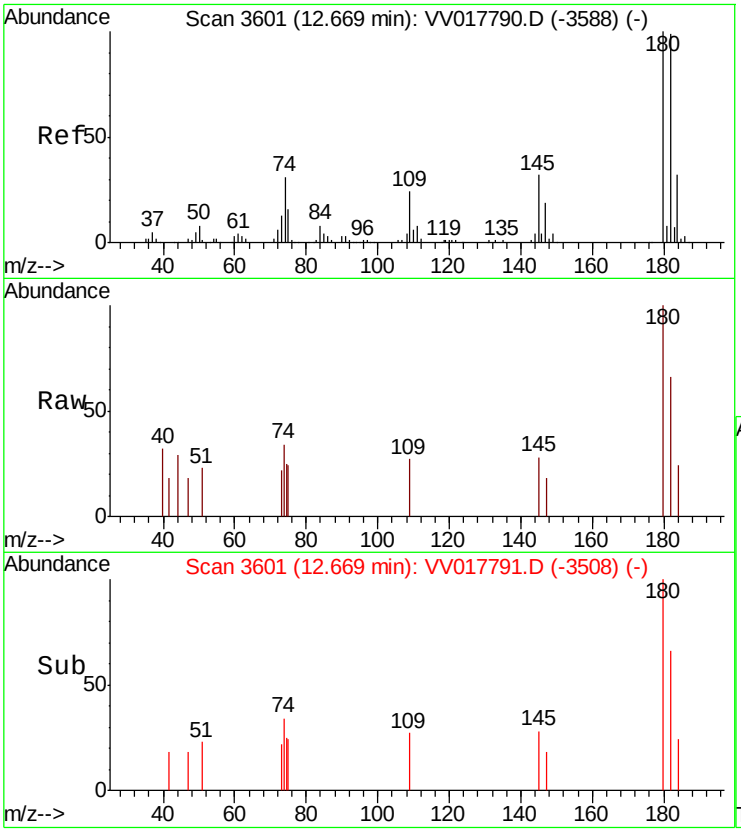


#63
1,2,4-Trimethylbenzene
Concen: 0.016 ug/L
RT: 10.94 min Scan# 3064
Delta R.T. 0.01 min
Lab File: VV017791.D
Acq: 03 Aug 2020 12:33

Tgt Ion:105 Resp: 651

Ion	Ratio	Lower	Upper
105	100		
120	38.9	35.8	53.8



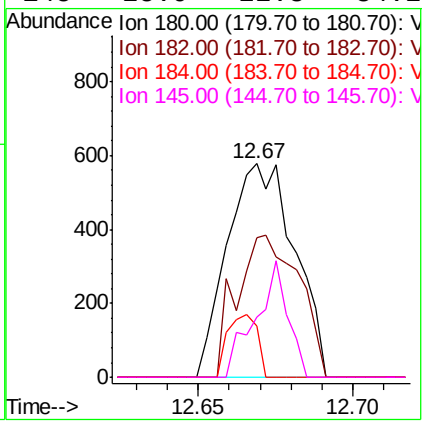


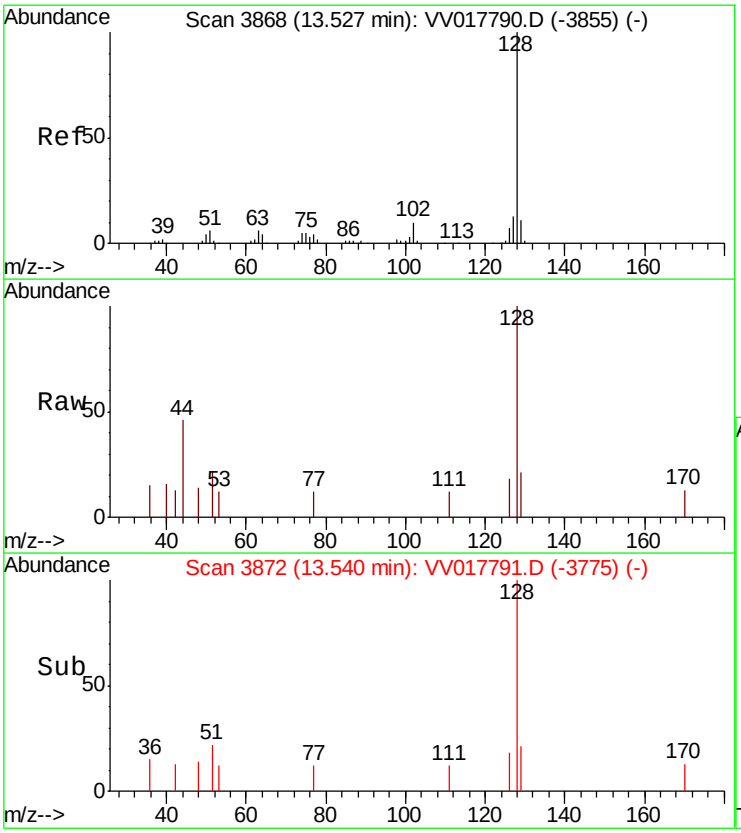
#69
1,3,5-Trichlorobenzene
Concen: 0.044 ug/L
RT: 12.67 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VV017791.D
Acq: 03 Aug 2020 12:33

Instrument :
MSVOA_V
ClientSampleId :
VBLK010

Tgt Ion:180 Resp: 874

Ion	Ratio	Lower	Upper
180	100		
182	61.7	77.1	115.7#
184	13.0	24.6	36.8#
145	25.9	22.8	34.2

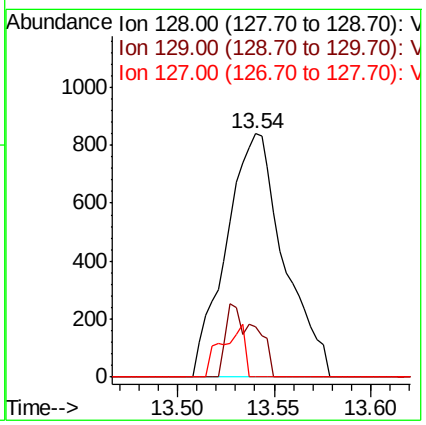


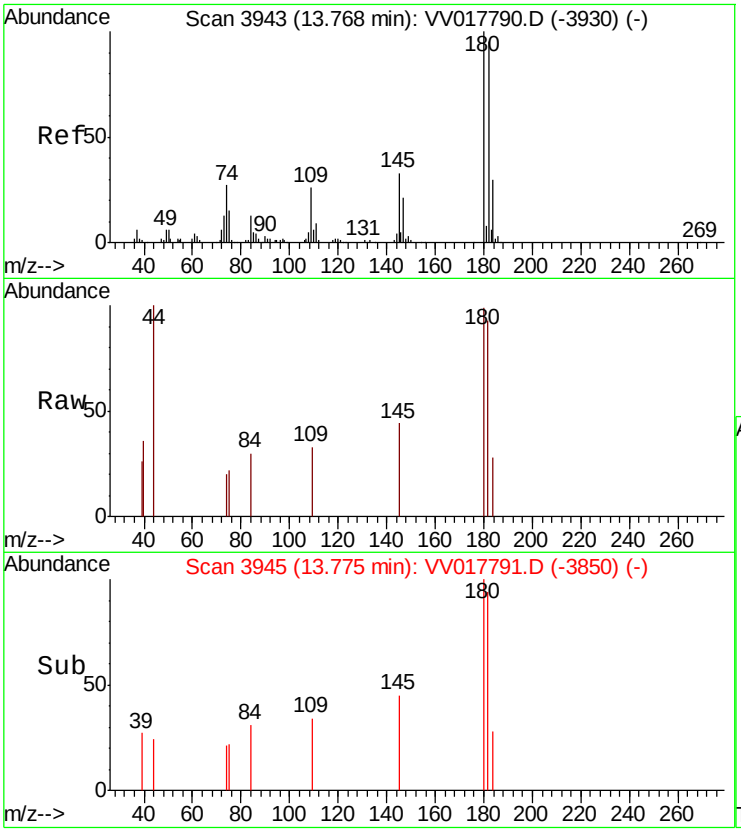


#71
Naphthalene
Concen: 0.080 ug/L
RT: 13.54 min Scan# 3872
Delta R.T. 0.01 min
Lab File: VV017791.D
Acq: 03 Aug 2020 12:33

Tgt Ion:128 Resp: 1748

Ion	Ratio	Lower	Upper
128	100		
129	15.3	9.1	13.7#
127	8.6	10.4	15.6#





#72
1,2,3-Trichlorobenzene
Concen: 0.057 ug/L
RT: 13.77 min Scan# 3945
Delta R.T. 0.01 min
Lab File: VV017791.D
Acq: 03 Aug 2020 12:33

Instrument :
MSVOA_V
ClientSampleId :
VBLK010

Tgt Ion:180 Resp: 800

Ion	Ratio	Lower	Upper
180	100		
182	119.8	78.5	117.7#
145	17.9	25.8	38.8#