Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110920\
Data File : VV019302.D
Acq On : 09 Nov 2020 14:22
Operator : SY/MD
Sample : VV109WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK318

Quant Time: Nov 10 07:05:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM110320WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 10 06:58:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	269683	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	264152	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.27	152	128360	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	80031	38.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 76.90%			
7) Chloroethane-d5	1.58	69	71663	43.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.88%			
11) 1,1-Dichloroethene-d2	2.12	63	129434	33.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.18%			
21) 2-Butanone-d5	3.91	46	123403	107.53	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 107.53%			
24) Chloroform-d	4.38	84	169125	43.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.84%			
26) 1,2-Dichloroethane-d4	5.05	65	120880	44.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.08%			
32) Benzene-d6	5.07	84	313230	42.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.88%			
36) 1,2-Dichloropropane-d6	6.09	67	102691	47.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.30%			
41) Toluene-d8	7.34	98	278908	41.05	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.10%			
43) trans-1,3-Dichloropropene-	7.64	79	51533	41.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.58%			
47) 2-Hexanone-d5	8.11	63	73548	86.99	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 86.99%			
56) 1,1,2,2-Tetrachloroethane-	10.23	84	126099	43.46	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.92%			
66) 1,2-Dichlorobenzene-d4	11.65	152	119663	46.60	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.20%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1145	0.813	ug/L #	17
12) 1,1-Dichloroethene	2.12	96	1020	0.701	ug/L #	1
37) 1,2-Dichloropropane	6.09	63	12697	7.247	ug/L #	84
39) cis-1,3-Dichloropropene	7.01	75	3431	1.224	ug/L #	65
44) trans-1,3-Dichloropropene	7.64	75	2839	0.988	ug/L	88
48) 2-Hexanone	8.11	43	9840	5.530	ug/L #	75
60) Isopropylbenzene	9.95	105	73	0.011	ug/L #	54
61) 1,2,3-Trichloropropane	11.27	75	14913	7.478	ug/L #	58
62) 1,3,5-Trimethylbenzene	10.56	105	91	0.016	ug/L #	29
63) 1,2,4-Trimethylbenzene	10.95	105	346	0.063	ug/L #	31

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

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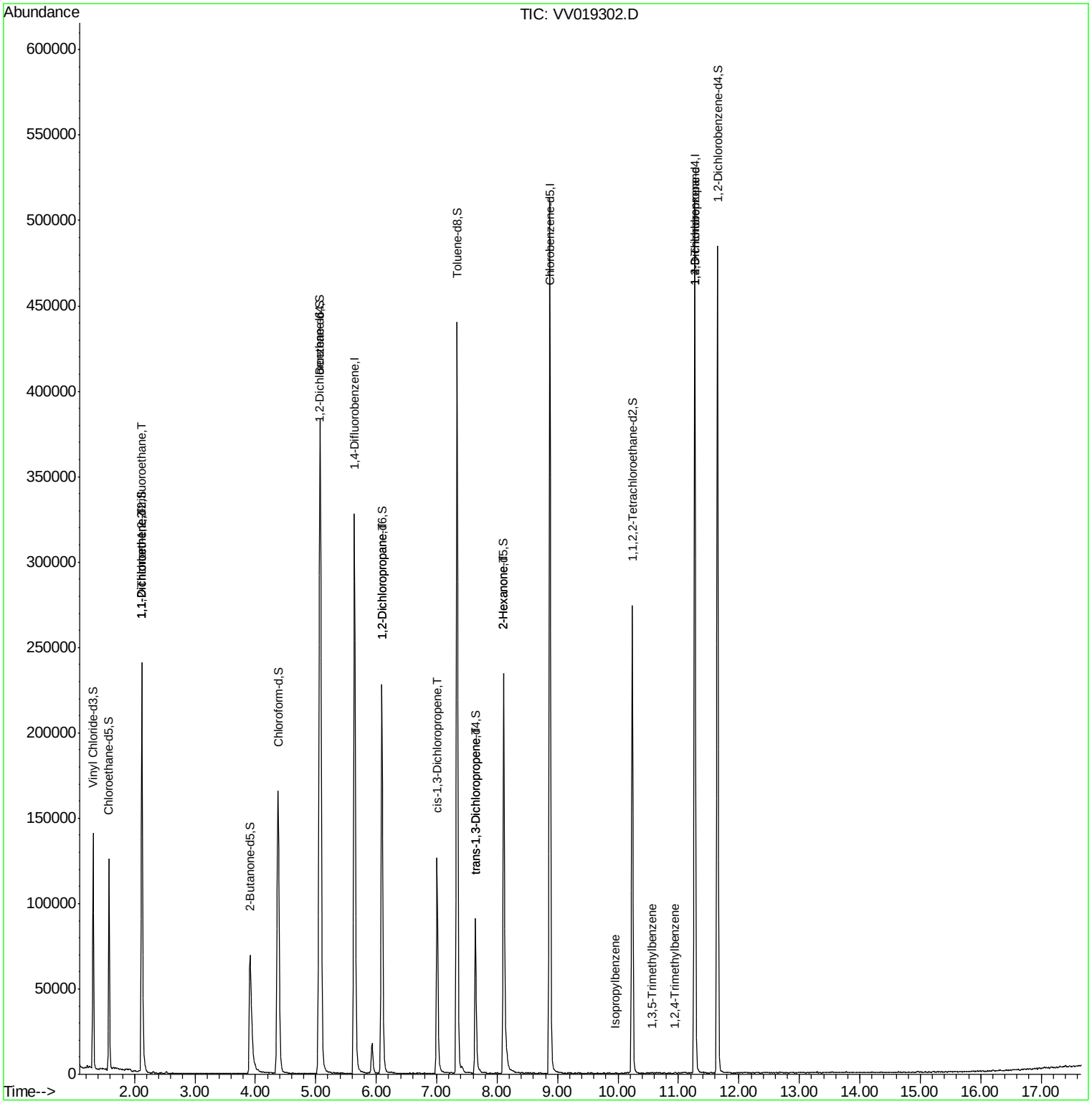
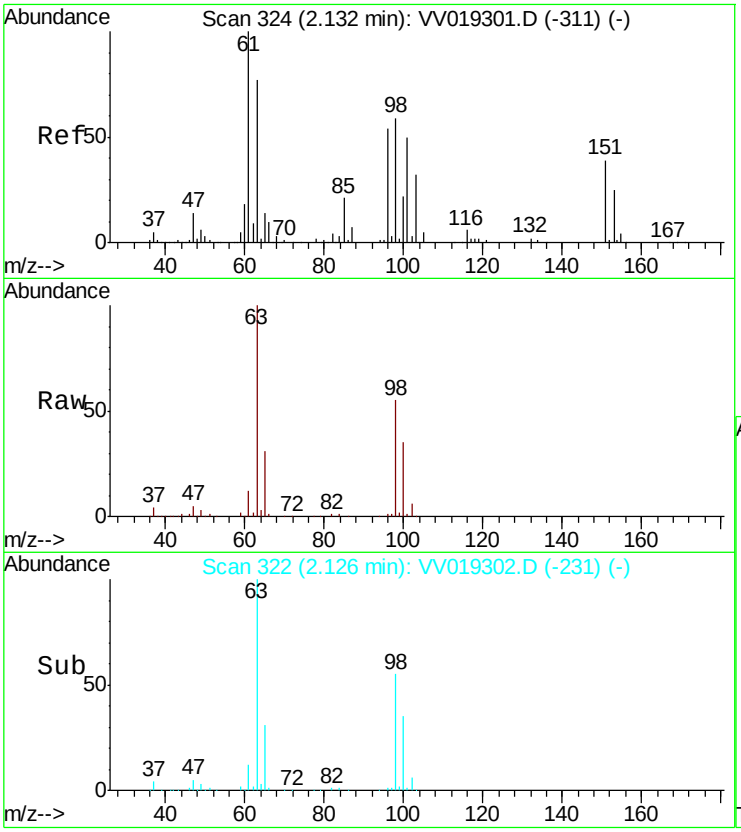
Operator : SY/MD
Sample : VV109WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK318

Quant Time: Nov 10 07:05:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM110320WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 10 06:58:38 2020
Response via : Initial Calibration



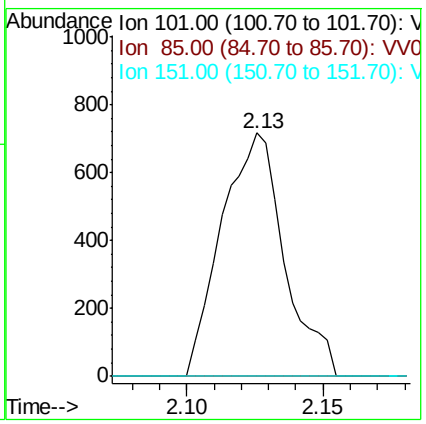


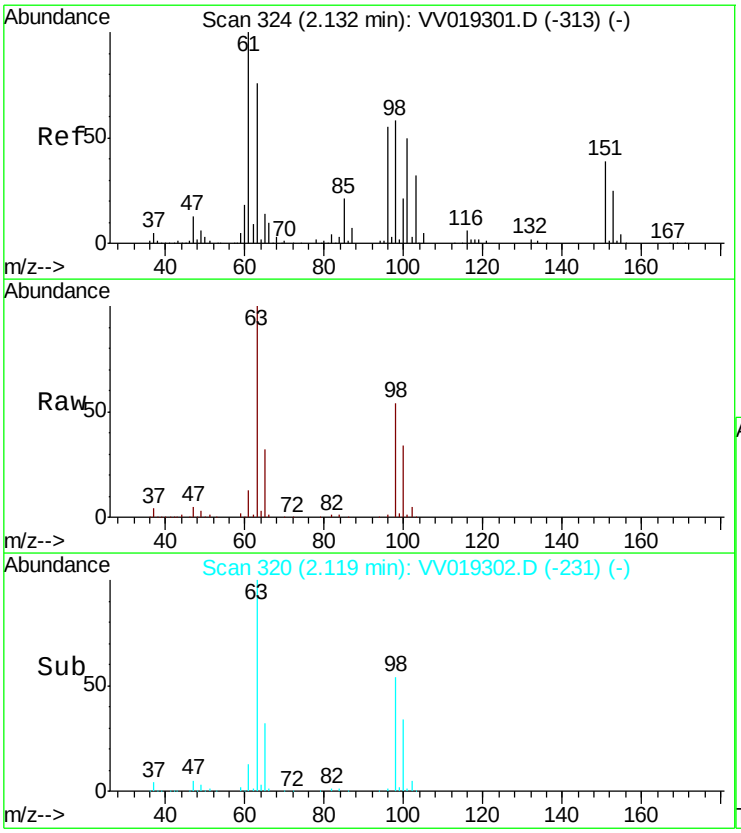
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.813 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV019302.D
Acq: 09 Nov 2020 14:22

Instrument :
MSVOA_V
ClientSampleId :
VBLK318

Tgt Ion:101 Resp: 1145

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.6	53.4#
151	0.0	64.1	96.1#

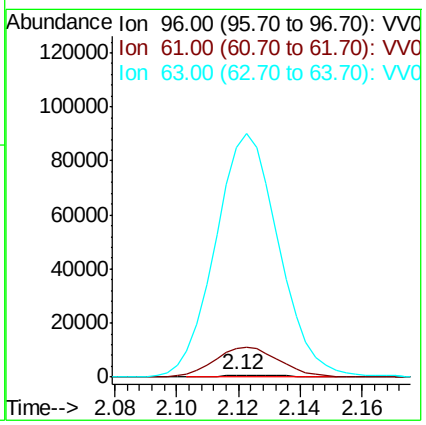


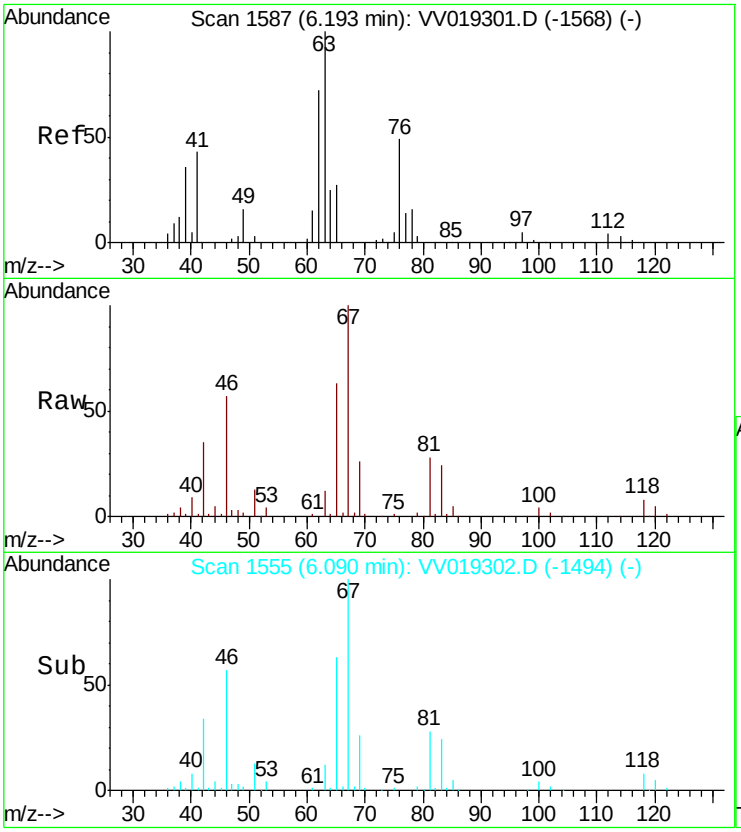


#12
1,1-Dichloroethene
Concen: 0.701 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV019302.D
Acq: 09 Nov 2020 14:22

Tgt Ion: 96 Resp: 1020

Ion	Ratio	Lower	Upper
96	100		
61	1627.9	133.6	248.0#
63	12950.0	103.0	191.2#



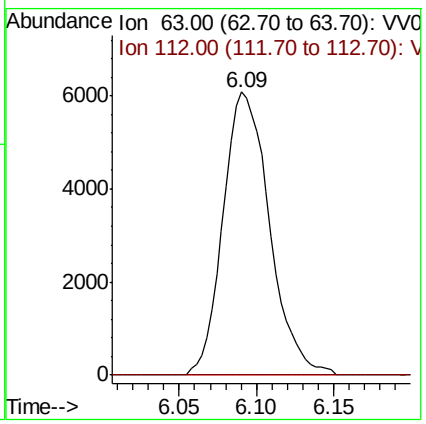


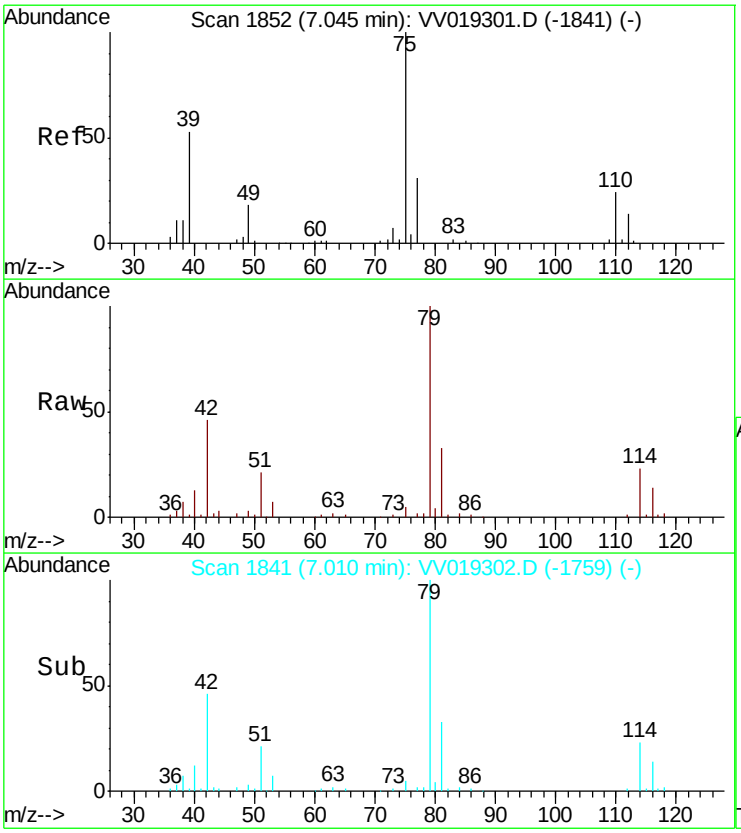
#37
1,2-Dichloropropane
Concen: 7.247 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.10 min
Lab File: VV019302.D
Acq: 09 Nov 2020 14:22

Instrument :
MSVOA_V
ClientSampleId :
VBLK318

Tgt Ion: 63 Resp: 12697

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.2#

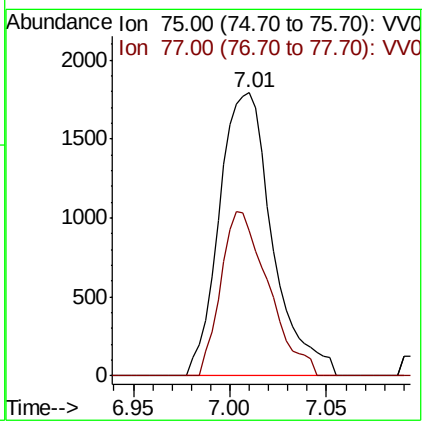


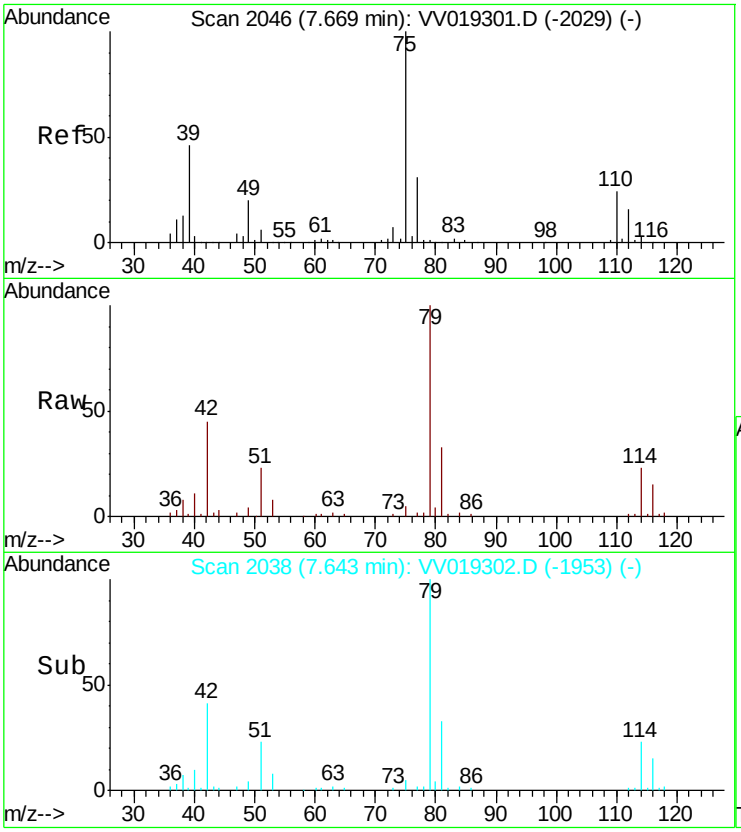


#39
cis-1,3-Dichloropropene
Concen: 1.224 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV019302.D
Acq: 09 Nov 2020 14:22

Tgt Ion: 75 Resp: 3431

Ion	Ratio	Lower	Upper
75	100		
77	51.4	22.2	41.2#



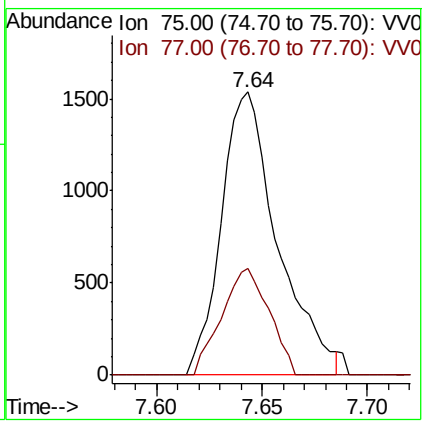


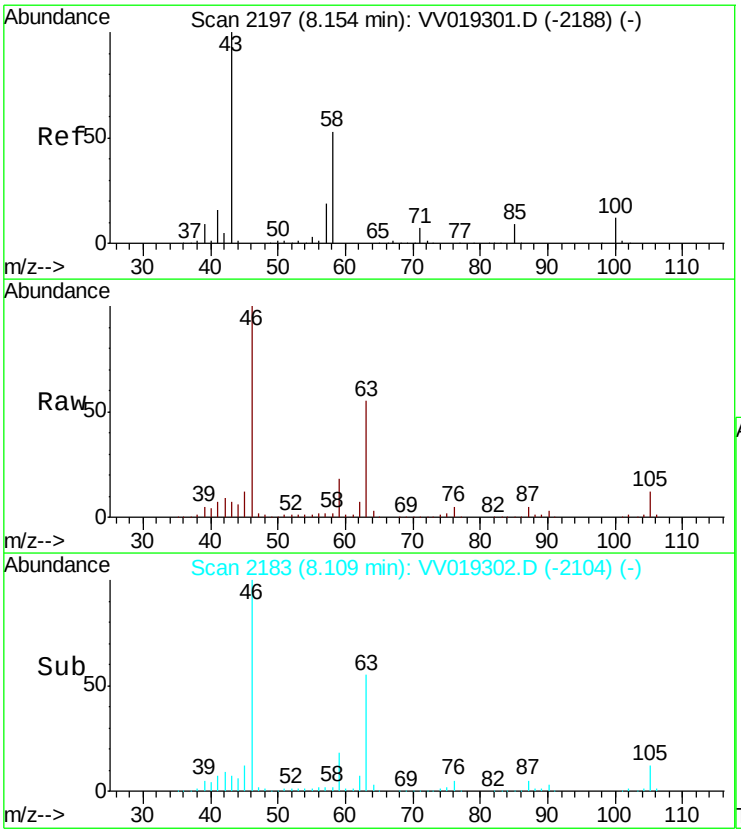
#44
trans-1,3-Dichloropropene
Concen: 0.988 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV019302.D
Acq: 09 Nov 2020 14:22

Instrument :
MSVOA_V
ClientSampleId :
VBLK318

Tgt Ion: 75 Resp: 2839

Ion	Ratio	Lower	Upper
75	100		
77	37.6	21.6	40.2

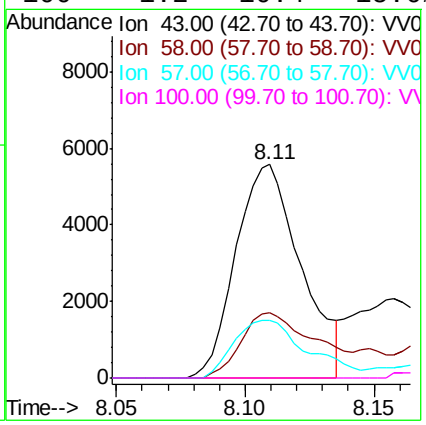


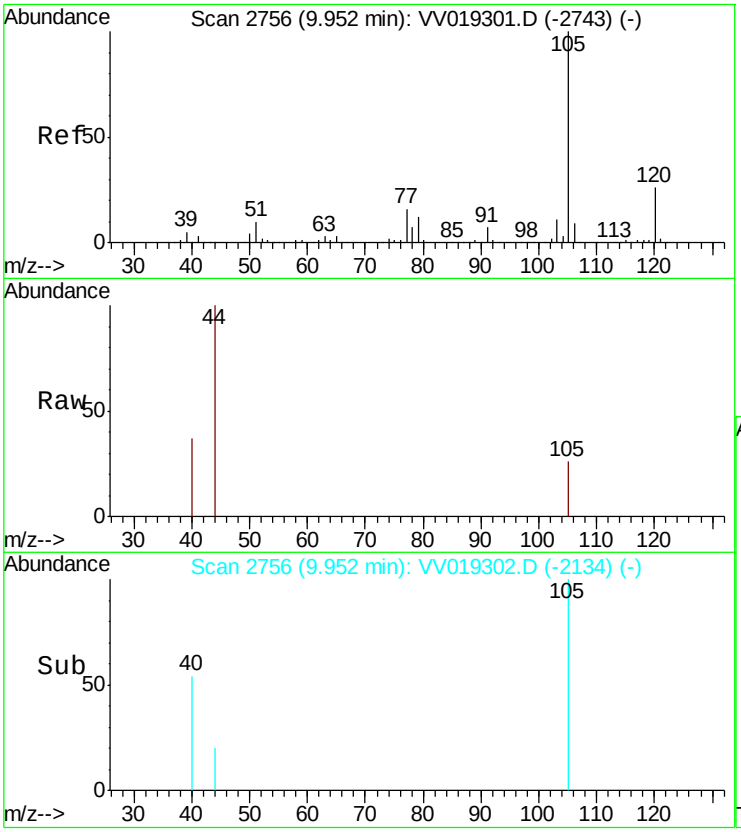


#48
2-Hexanone
Concen: 5.530 ug/L
RT: 8.11 min Scan# 2183
Delta R.T. -0.04 min
Lab File: VV019302.D
Acq: 09 Nov 2020 14:22

Tgt Ion: 43 Resp: 9840

Ion	Ratio	Lower	Upper
43	100		
58	35.5	42.6	63.8#
57	30.5	15.8	23.8#
100	1.2	10.4	15.6#



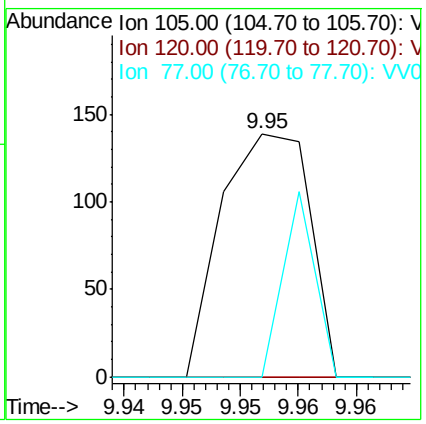


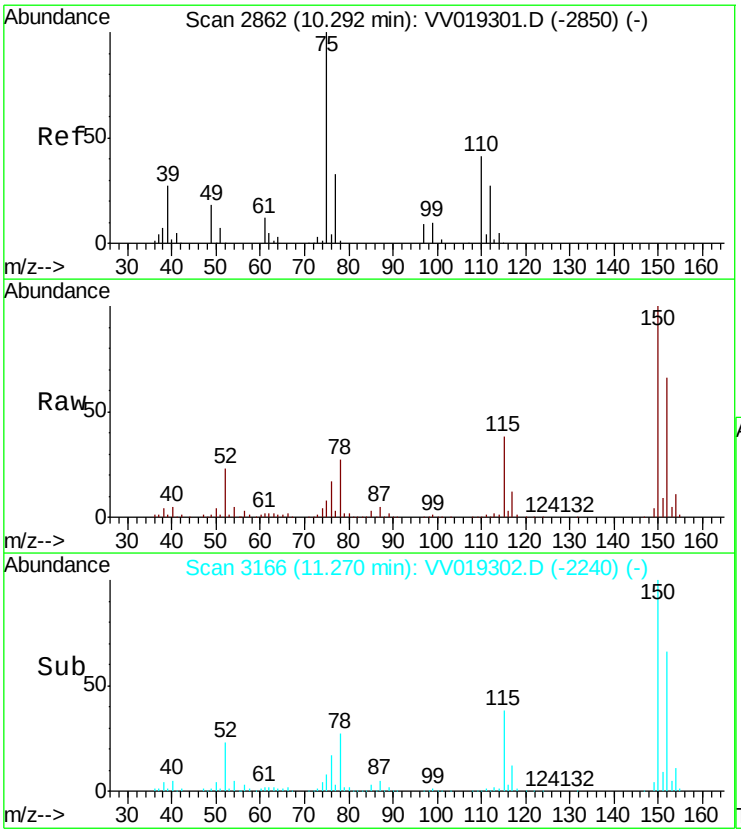
#60
Isopropylbenzene
Concen: 0.011 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. 0.00 min
Lab File: VV019302.D
Acq: 09 Nov 2020 14:22

Instrument : MSVOA_V
ClientSampleId : VBLK318

Tgt Ion:105 Resp: 73

Ion	Ratio	Lower	Upper
105	100		
120	0.0	21.0	31.4#
77	0.0	13.0	19.6#

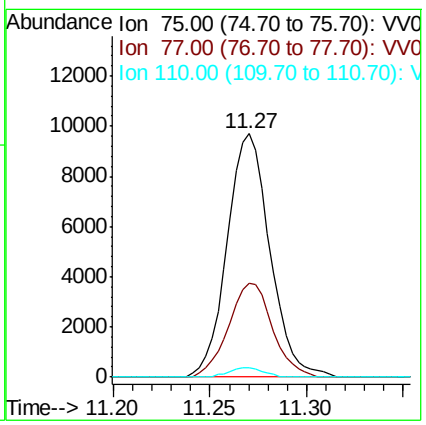


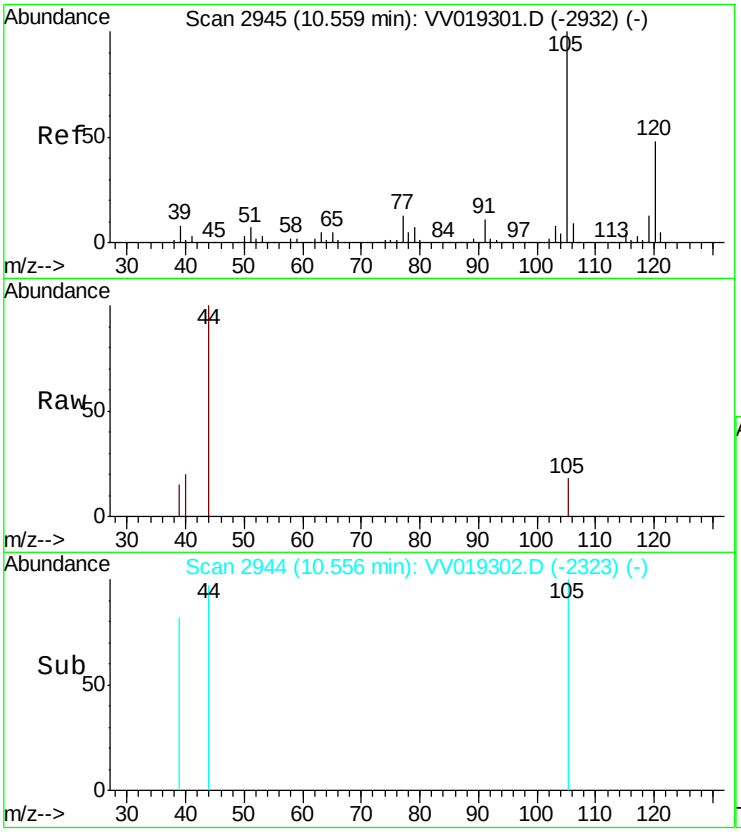


#61
1,2,3-Trichloropropane
Concen: 7.478 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV019302.D
Acq: 09 Nov 2020 14:22

Tgt Ion: 75 Resp: 14913

Ion	Ratio	Lower	Upper
75	100		
77	39.8	24.8	37.2#
110	3.0	33.4	50.2#



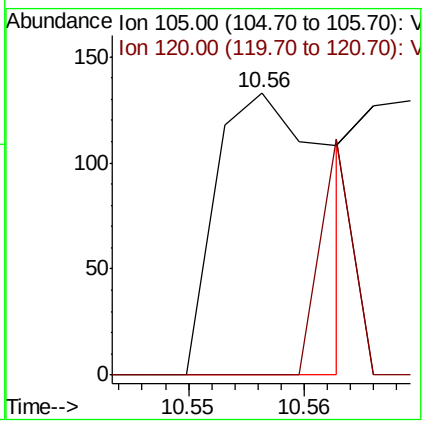


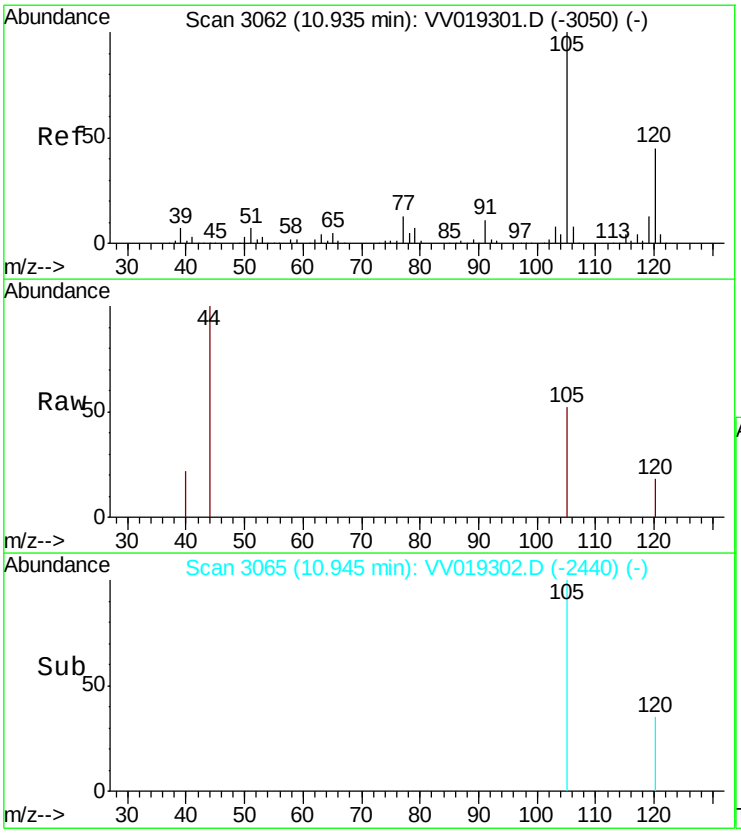
#62
1,3,5-Trimethylbenzene
Concen: 0.016 ug/L
RT: 10.56 min Scan# 2944
Delta R.T. -0.00 min
Lab File: VV019302.D
Acq: 09 Nov 2020 14:22

Instrument :
MSVOA_V
ClientSampleId :
VBLK318

Tgt Ion:105 Resp: 91

Ion	Ratio	Lower	Upper
105	100		
120	0.0	38.3	57.5#





#63
1,2,4-Trimethylbenzene
Concen: 0.063 ug/L
RT: 10.95 min Scan# 3065
Delta R.T. 0.01 min
Lab File: VV019302.D
Acq: 09 Nov 2020 14:22

Tgt Ion:105 Resp: 346

Ion	Ratio	Lower	Upper
105	100		
120	0.0	35.7	53.5#