Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122920\
Data File : VV019863.D
Acq On : 29 Dec 2020 14:42
Operator : SY/MD
Sample : VV1229WBL02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK302

Quant Time: Dec 30 04:49:06 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	295145	5.00 ug/L	0.00
28) Chlorobenzene-d5	8.86	117	278476	5.00 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.26	152	129297	5.00 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.31	65	104142	4.91 ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.20%		
7) Chloroethane-d5	1.57	69	85383	4.82 ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.40%		
11) 1,1-Dichloroethene-d2	2.10	63	155917	3.54 ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.80%		
20) 2-Butanone-d5	3.94	46	201193	44.90 ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.80%		
24) Chloroform-d	4.35	84	176933	4.50 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.00%		
26) 1,2-Dichloroethane-d4	5.04	65	94513	4.77 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.40%		
32) Benzene-d6	5.05	84	364910	4.77 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%		
36) 1,2-Dichloropropane-d6	6.08	67	110455	4.81 ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.20%		
41) Toluene-d8	7.32	98	307930	4.62 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.40%		
43) trans-1,3-Dichloropropene-	7.63	79	35778	4.47 ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.40%		
46) 2-Hexanone-d5	8.10	63	139437	43.34 ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.68%		
56) 1,1,2,2-Tetrachloroethane-	10.23	84	60661	4.23 ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.60%		
66) 1,2-Dichlorobenzene-d4	11.63	152	99020	4.93 ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.60%		
Target Compounds					Qvalue
16) Methylene chloride	2.51	84	2976	0.120 ug/L	97
25) Chloroform	4.39	83	8218	0.185 ug/L	93
35) Methylcyclohexane	6.08	83	25546	0.686 ug/L #	16
37) 1,2-Dichloropropane	6.08	63	13416	0.574 ug/L #	86
60) Isopropylbenzene	9.94	105	910	0.010 ug/L #	86
61) 1,2,3-Trichloropropane	11.25	75	18402	1.472 ug/L #	66
62) 1,3,5-Trimethylbenzene	10.55	105	882	0.011 ug/L #	65
63) 1,2,4-Trimethylbenzene	10.92	105	849	0.011 ug/L	91

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

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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK302

Quant Time: Dec 30 04:49:06 2020
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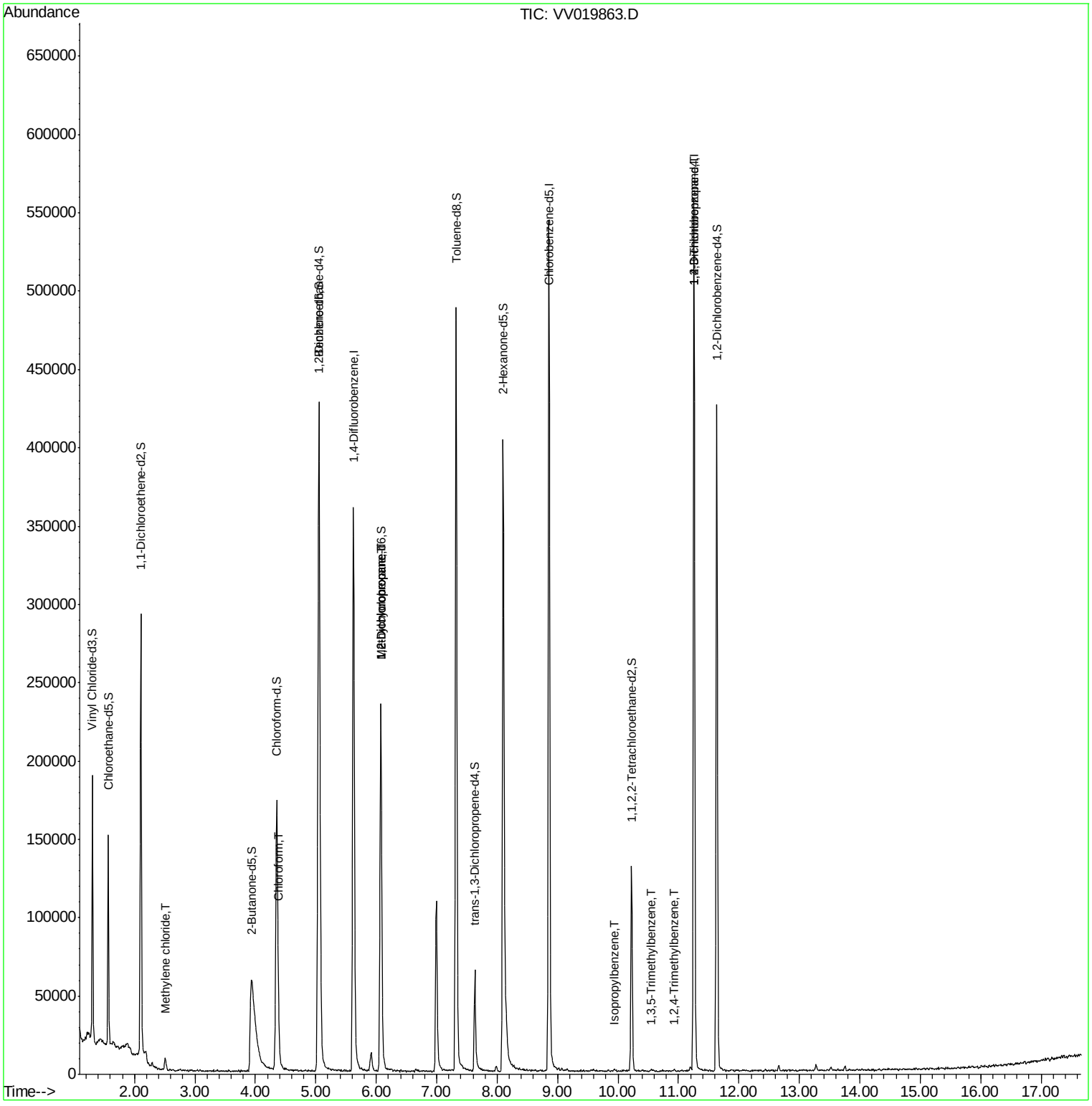
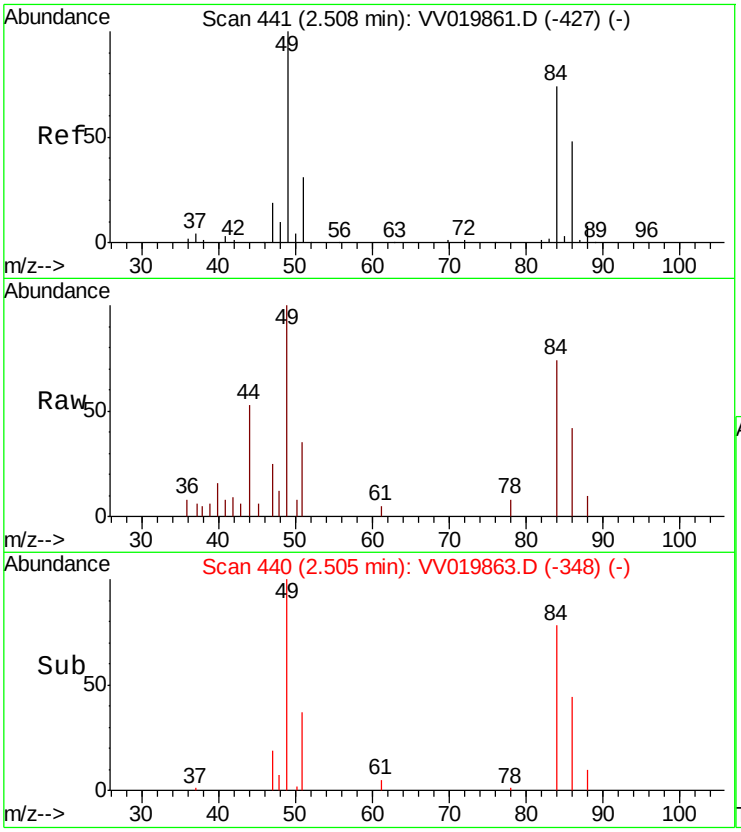
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 30 04:48:15 2020
Response via : Initial Calibration



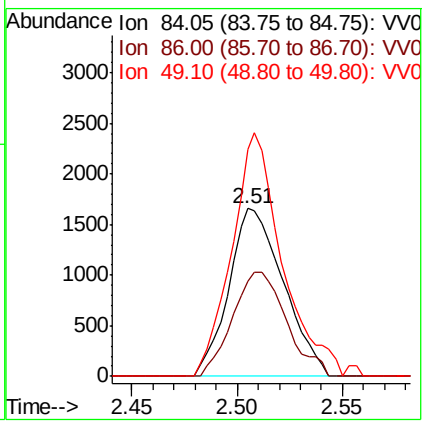


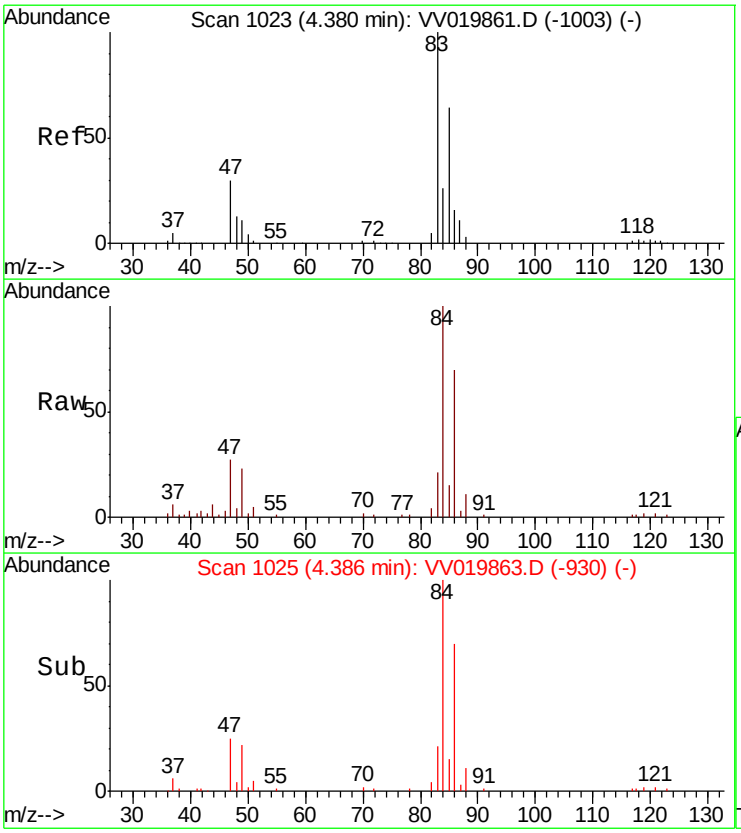
#16
Methylene chloride
Concen: 0.120 ug/L
RT: 2.51 min Scan# 440
Delta R.T. -0.00 min
Lab File: VV019863.D
Acq: 29 Dec 2020 14:42

Instrument : MSVOA_V
ClientSampleId : VBLK302

Tgt Ion: 84 Resp: 2976

Ion	Ratio	Lower	Upper
84	100		
86	56.7	42.8	79.4
49	135.3	93.9	174.3

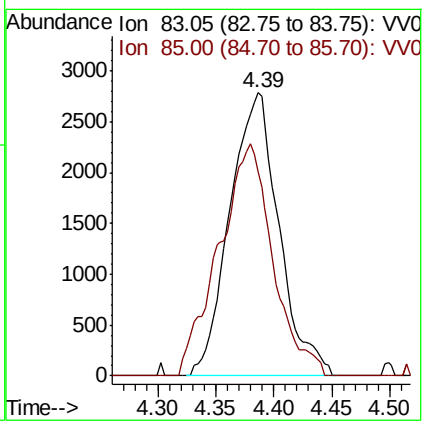


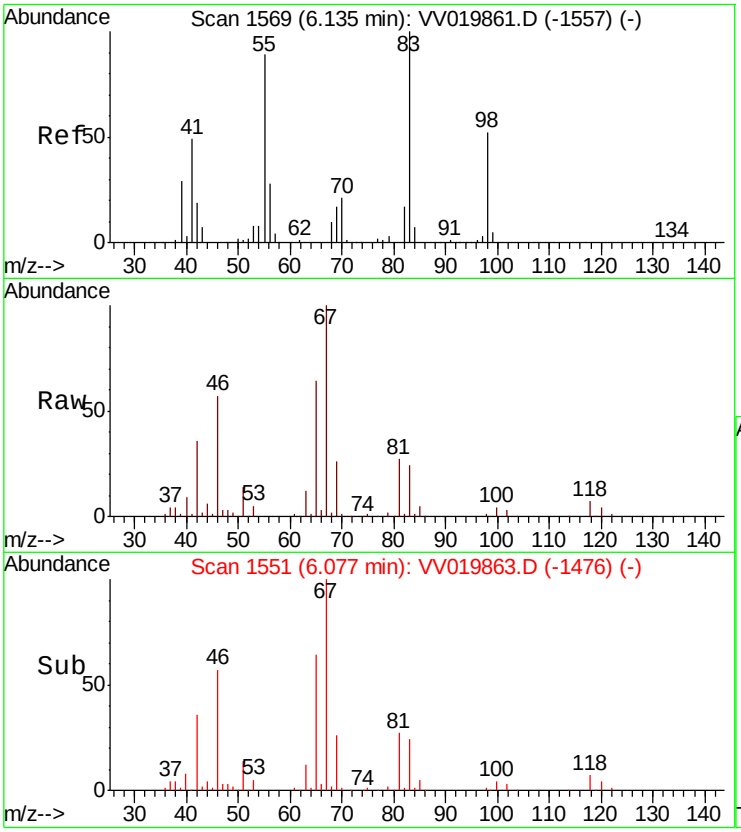


#25
Chloroform
Concen: 0.185 ug/L
RT: 4.39 min Scan# 1025
Delta R.T. 0.01 min
Lab File: VV019863.D
Acq: 29 Dec 2020 14:42

Tgt Ion: 83 Resp: 8218

Ion	Ratio	Lower	Upper
83	100		
85	72.2	46.4	86.2



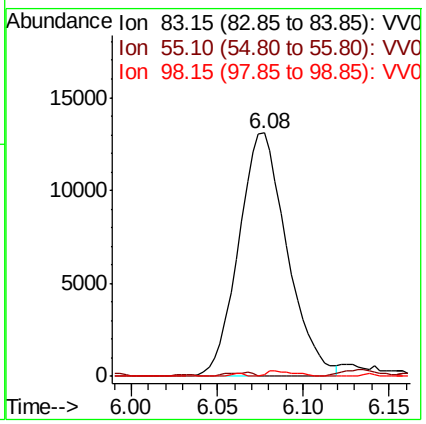


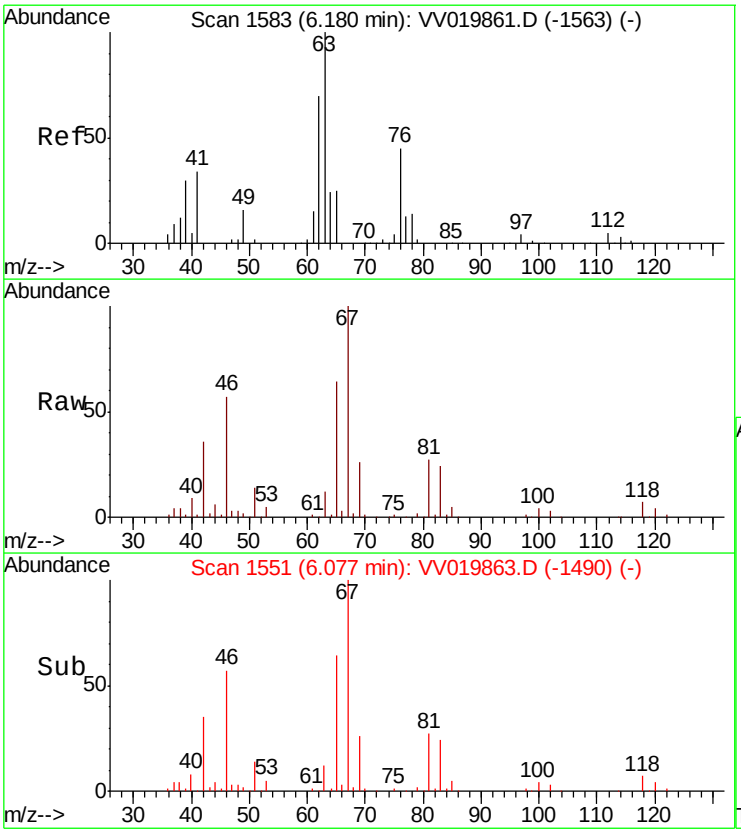
#35
Methylcyclohexane
Concen: 0.686 ug/L
RT: 6.08 min Scan# 1551
Delta R.T. -0.06 min
Lab File: VV019863.D
Acq: 29 Dec 2020 14:42

Instrument :
MSVOA_V
ClientSampleId :
VBLK302

Tgt Ion: 83 Resp: 25546

Ion	Ratio	Lower	Upper
83	100		
55	0.0	67.5	101.3#
98	1.2	38.6	58.0#

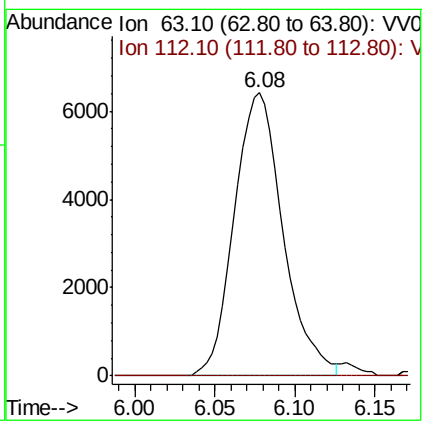


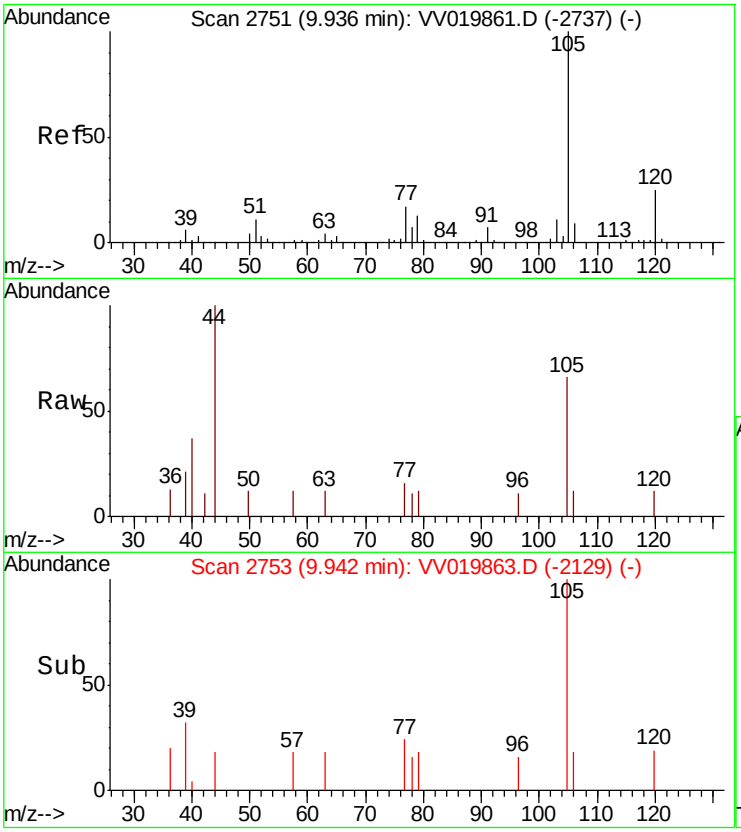


#37
1,2-Dichloropropane
Concen: 0.574 ug/L
RT: 6.08 min Scan# 1551
Delta R.T. -0.10 min
Lab File: VV019863.D
Acq: 29 Dec 2020 14:42

Tgt Ion: 63 Resp: 13416

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



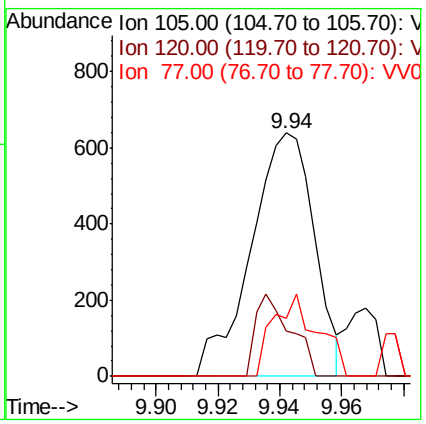


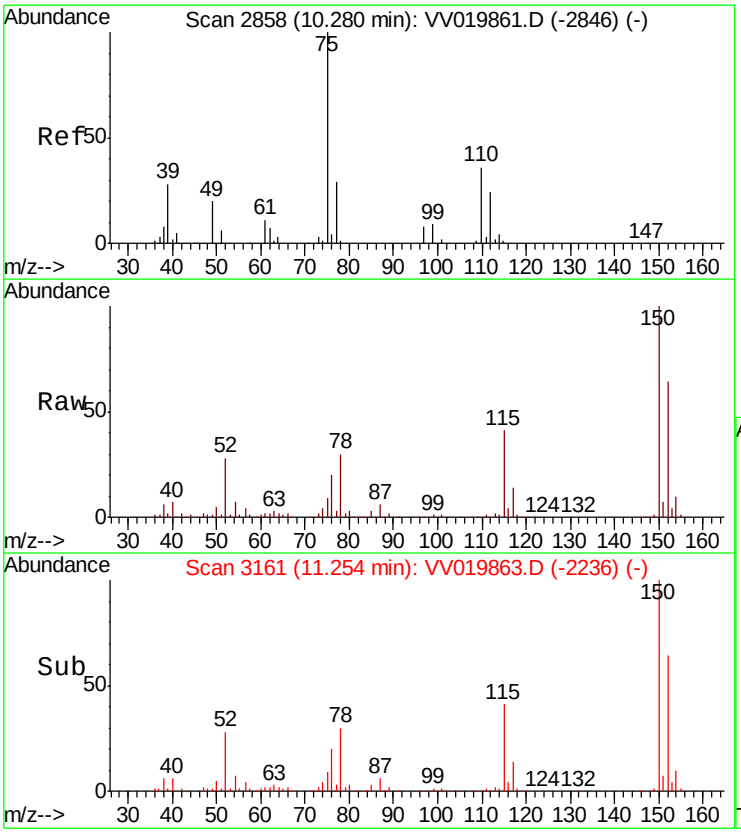
#60
Isopropylbenzene
Concen: 0.010 ug/L
RT: 9.94 min Scan# 2753
Delta R.T. 0.01 min
Lab File: VV019863.D
Acq: 29 Dec 2020 14:42

Instrument : MSVOA_V
ClientSampleId : VBLK302

Tgt Ion:105 Resp: 910

Ion	Ratio	Lower	Upper
105	100		
120	18.9	20.4	30.6#
77	23.5	13.7	20.5#

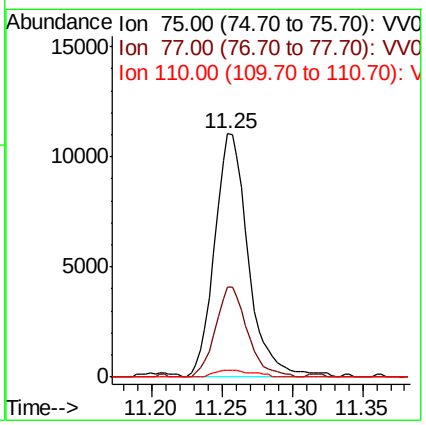


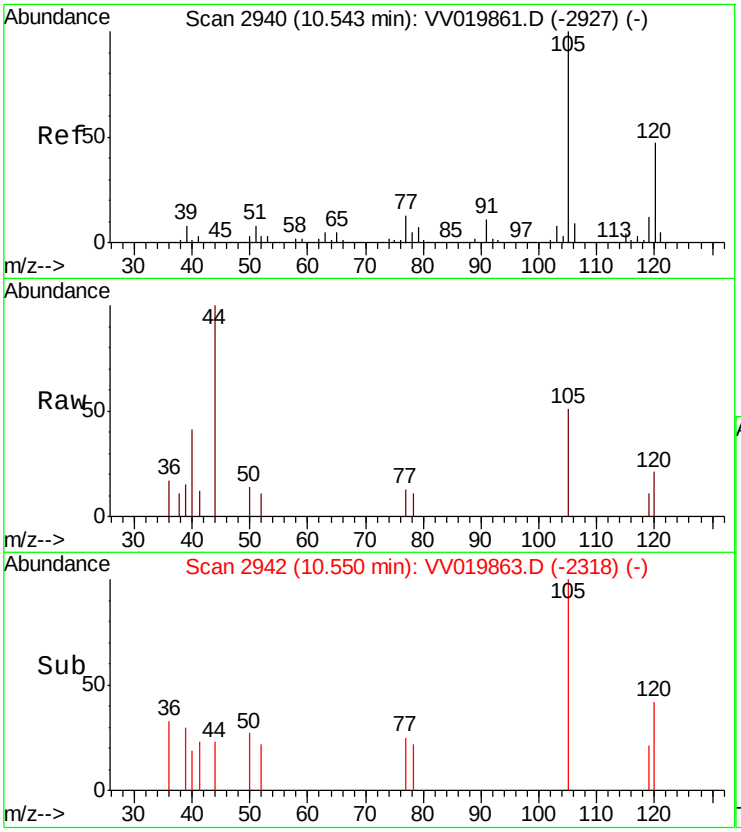


#61
1,2,3-Trichloropropane
Concen: 1.472 ug/L
RT: 11.25 min Scan# 3161
Delta R.T. 0.97 min
Lab File: VV019863.D
Acq: 29 Dec 2020 14:42

Tgt Ion: 75 Resp: 18402

Ion	Ratio	Lower	Upper
75	100		
77	35.0	25.6	38.4
110	3.3	30.5	45.7#



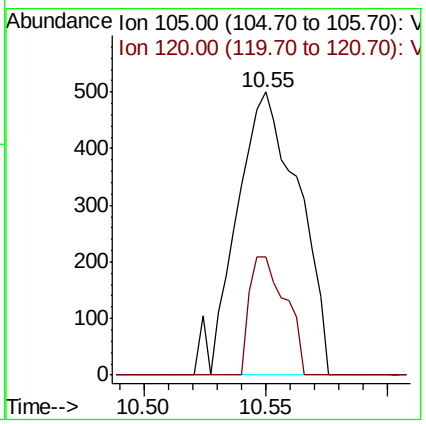


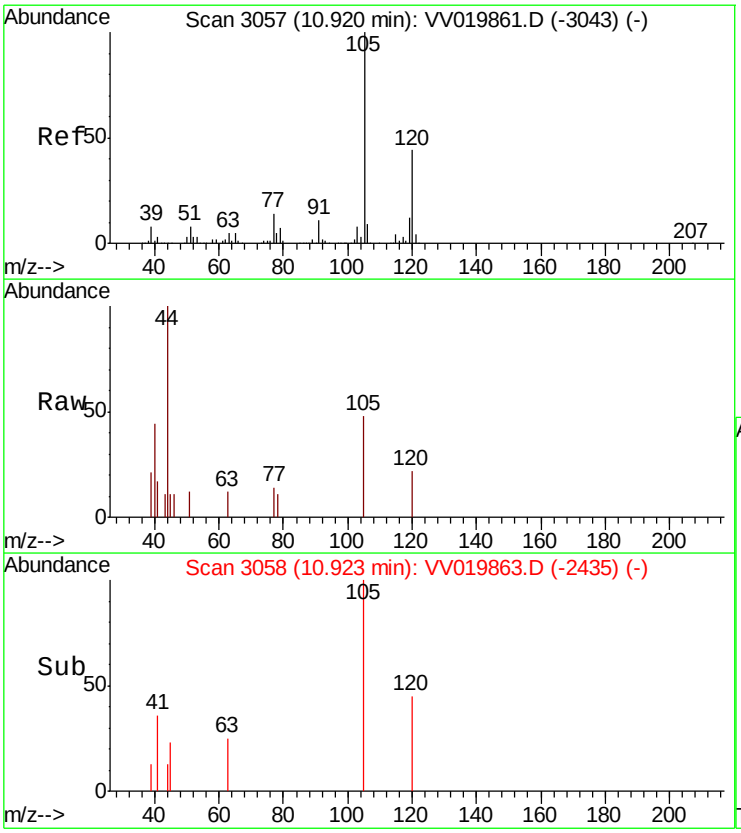
#62
1,3,5-Trimethylbenzene
Concen: 0.011 ug/L
RT: 10.55 min Scan# 2942
Delta R.T. 0.01 min
Lab File: VV019863.D
Acq: 29 Dec 2020 14:42

Instrument :
MSVOA_V
ClientSampleId :
VBLK302

Tgt Ion:105 Resp: 882

Ion	Ratio	Lower	Upper
105	100		
120	24.0	37.8	56.6#





#63
1,2,4-Trimethylbenzene
Concen: 0.011 ug/L
RT: 10.92 min Scan# 3058
Delta R.T. 0.00 min
Lab File: VV019863.D
Acq: 29 Dec 2020 14:42

Tgt Ion:105 Resp: 849

Ion	Ratio	Lower	Upper
105	100		
120	37.7	34.9	52.3