Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW123020\
Data File : VW017781.D
Acq On : 30 Dec 2020 15:02
Operator : SY/VA
Sample : VW1230SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Dec 31 06:01:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SFAMWLM123020SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 31 06:01:18 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	285834	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	258101	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.56	152	128866	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	127140	26.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.68%			
7) Chloroethane-d5	2.89	69	110640	26.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.80%			
11) 1,1-Dichloroethene-d2	4.02	63	161543	19.76	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 79.04%			
21) 2-Butanone-d5	7.19	46	335	0.27	ug/L	0.12
Spiked Amount 50.000	Range 20 - 135		Recovery = 0.54%#			
24) Chloroform-d	7.65	84	200898	24.79	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 99.16%			
26) 1,2-Dichloroethane-d4	8.30	65	118279	25.18	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 100.72%			
32) Benzene-d6	8.27	84	400890	26.80	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 107.20%			
36) 1,2-Dichloropropane-d6	9.27	67	114951	26.86	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 107.44%			
41) Toluene-d8	10.32	98	378331	26.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 105.48%			
43) trans-1,3-Dichloropropene-	10.58	79	50477	24.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 99.20%			
47) 2-Hexanone-d5	10.93	63	39918	49.94	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 99.88%			
56) 1,1,2,2-Tetrachloroethane-	12.69	84	101092	24.41	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 97.64%			
66) 1,2-Dichlorobenzene-d4	13.85	152	120514	25.21	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 100.84%			
Target Compounds						Qvalue
34) Trichloroethene	8.84	95	9010	2.189	ug/L #	5
35) Methylcyclohexane	9.27	83	28602	4.058	ug/L #	19
39) cis-1,3-Dichloropropene	10.04	75	4779	0.821	ug/L #	74
44) trans-1,3-Dichloropropene	10.58	75	2858	0.538	ug/L #	82
62) 1,3,5-Trimethylbenzene	12.94	105	714	0.048	ug/L	88
63) 1,2,4-Trimethylbenzene	12.94	105	714	0.047	ug/L	94

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

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Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 31 06:01:57 2020
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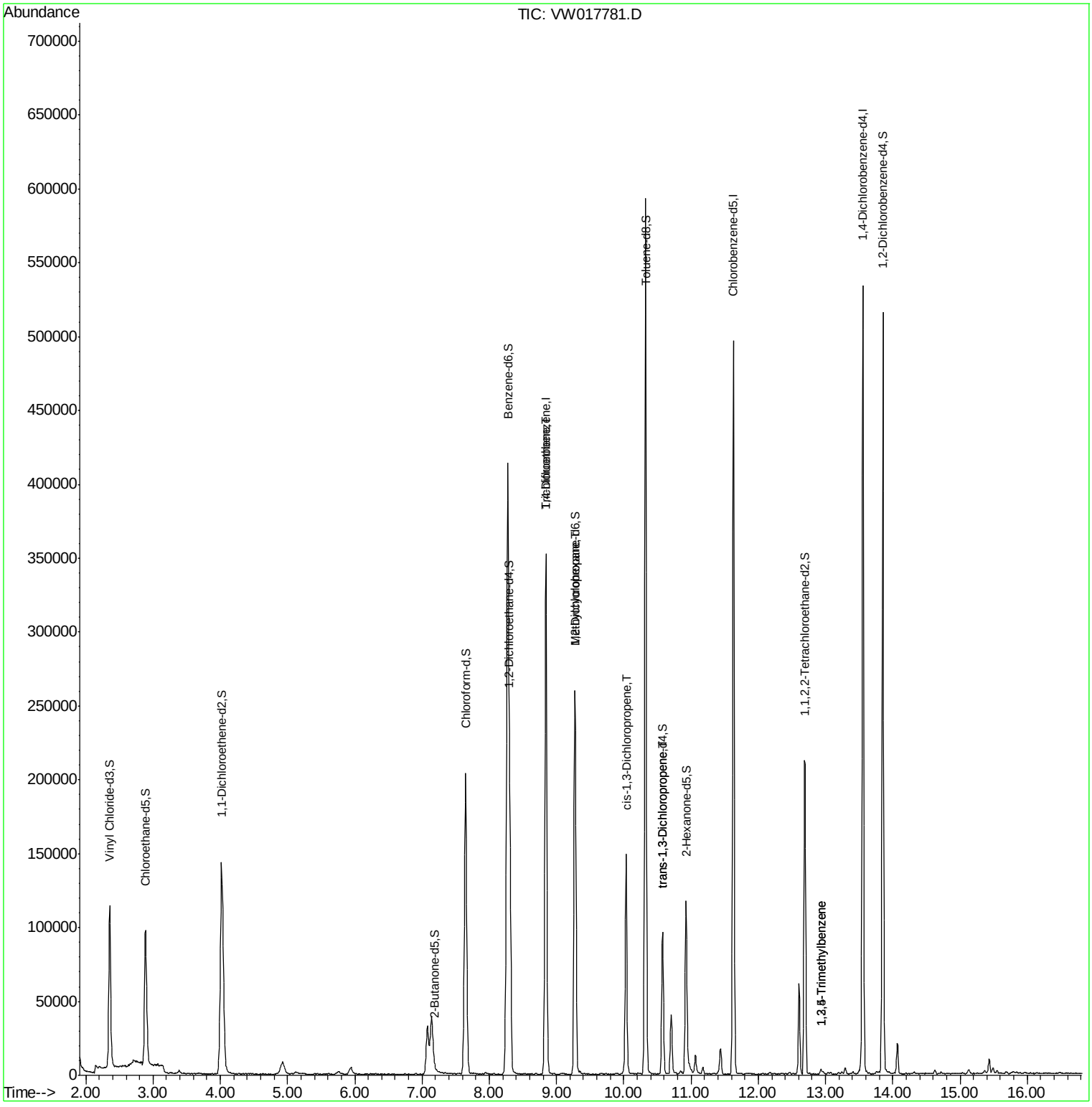
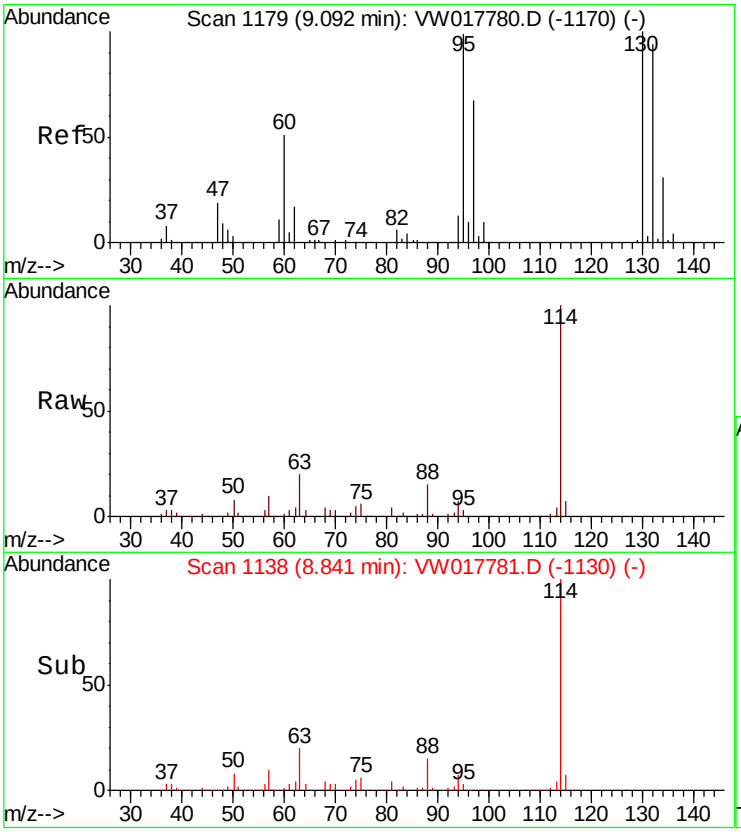
Quant Title : SFAM01.0
QLast Update : Thu Dec 31 06:01:18 2020
Response via : Initial Calibration



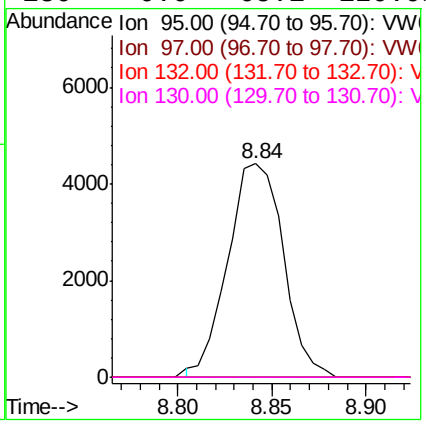


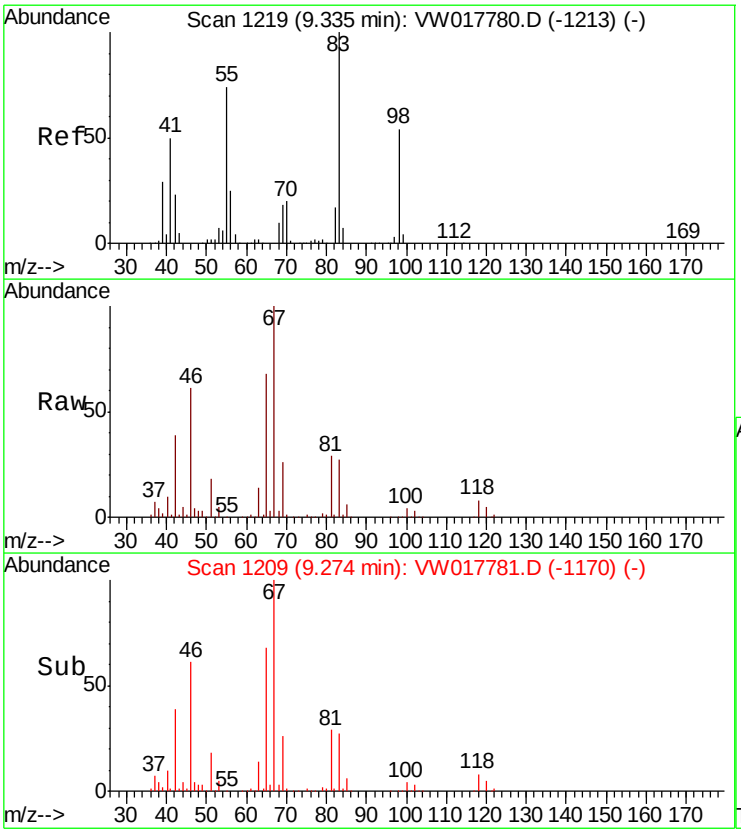
#34
Trichloroethene
Concen: 2.189 ug/L
RT: 8.84 min Scan# 1138
Delta R.T. -0.25 min
Lab File: VW017781.D
Acq: 30 Dec 2020 15:02

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 95 Resp: 9010

Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#

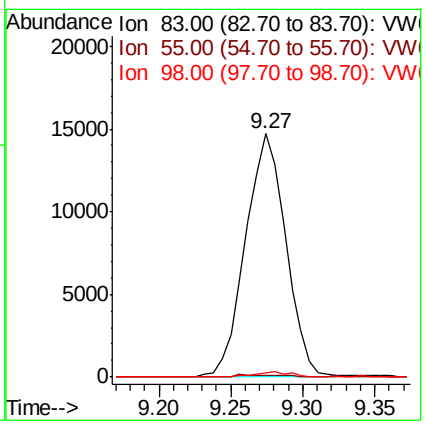


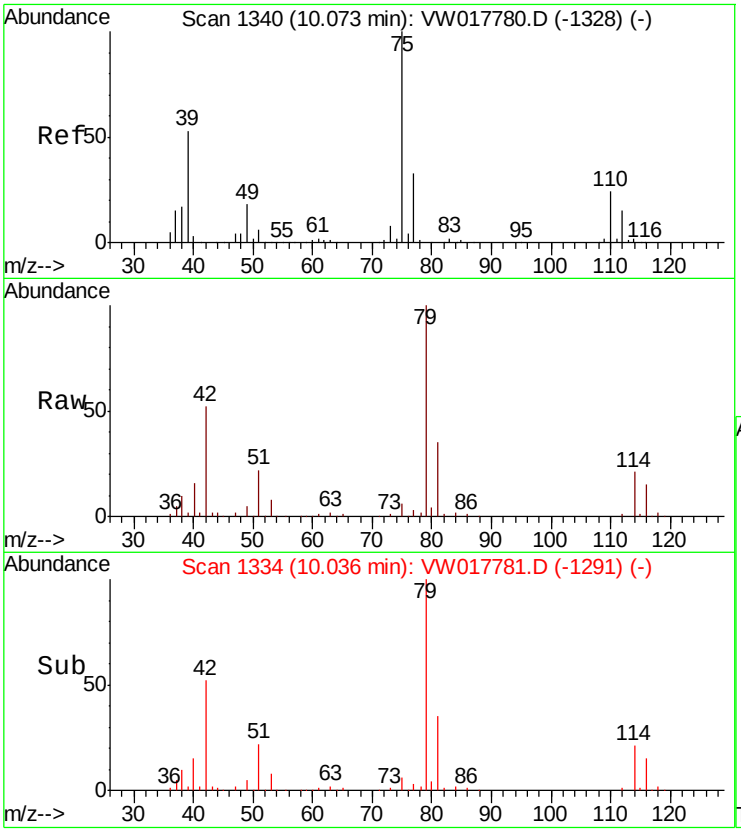


#35
Methylcyclohexane
Concen: 4.058 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.06 min
Lab File: VW017781.D
Acq: 30 Dec 2020 15:02

Tgt Ion: 83 Resp: 28602

Ion	Ratio	Lower	Upper
83	100		
55	0.4	58.9	88.3#
98	0.0	40.1	60.1#



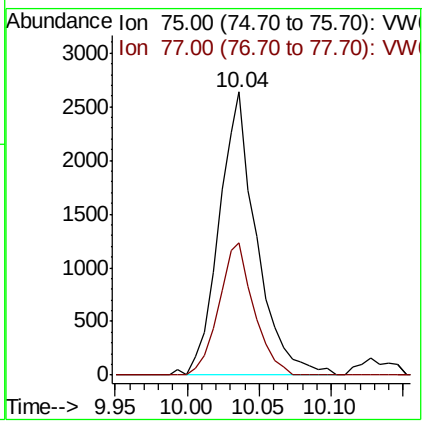


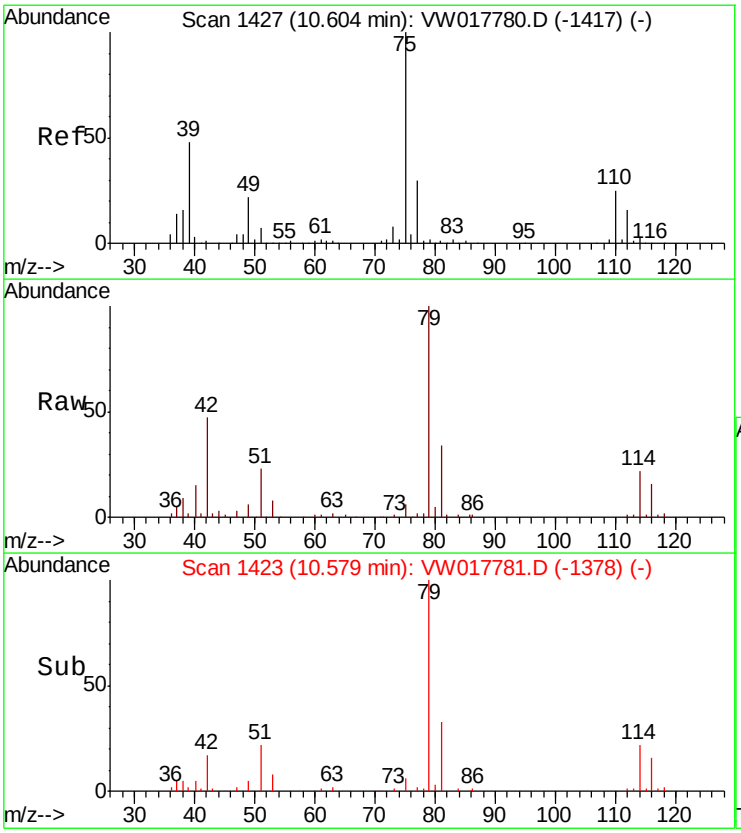
#39
cis-1,3-Dichloropropene
Concen: 0.821 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW017781.D
Acq: 30 Dec 2020 15:02

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 4779

Ion	Ratio	Lower	Upper
75	100		
77	46.9	22.6	42.0#

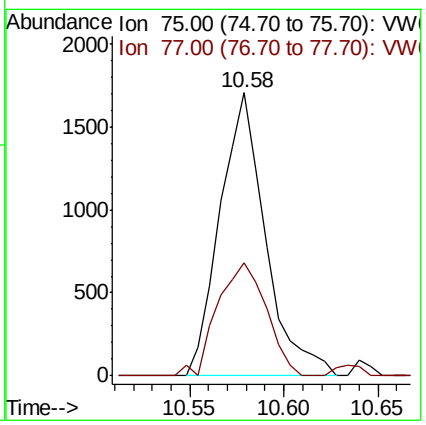


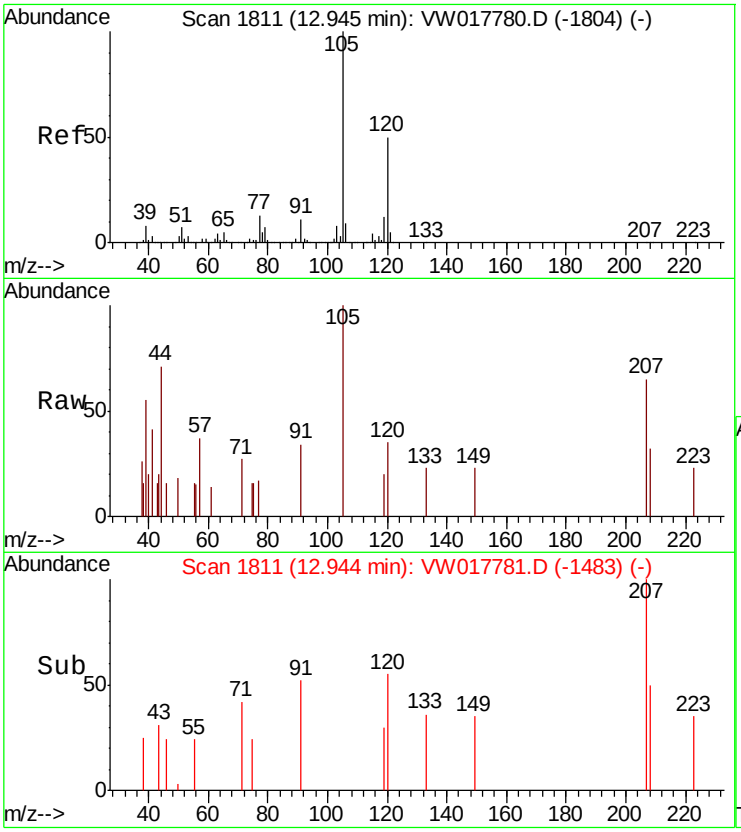


#44
trans-1,3-Dichloropropene
Concen: 0.538 ug/L
RT: 10.58 min Scan# 1423
Delta R.T. -0.02 min
Lab File: VW017781.D
Acq: 30 Dec 2020 15:02

Tgt Ion: 75 Resp: 2858

Ion	Ratio	Lower	Upper
75	100		
77	40.0	21.1	39.1#



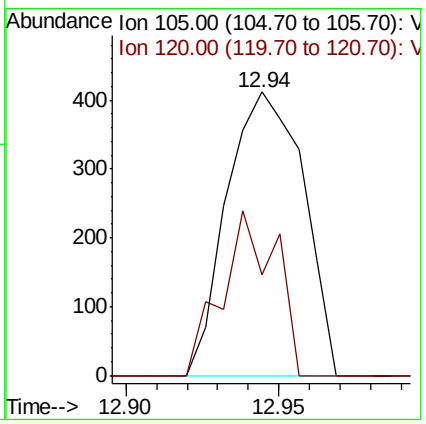


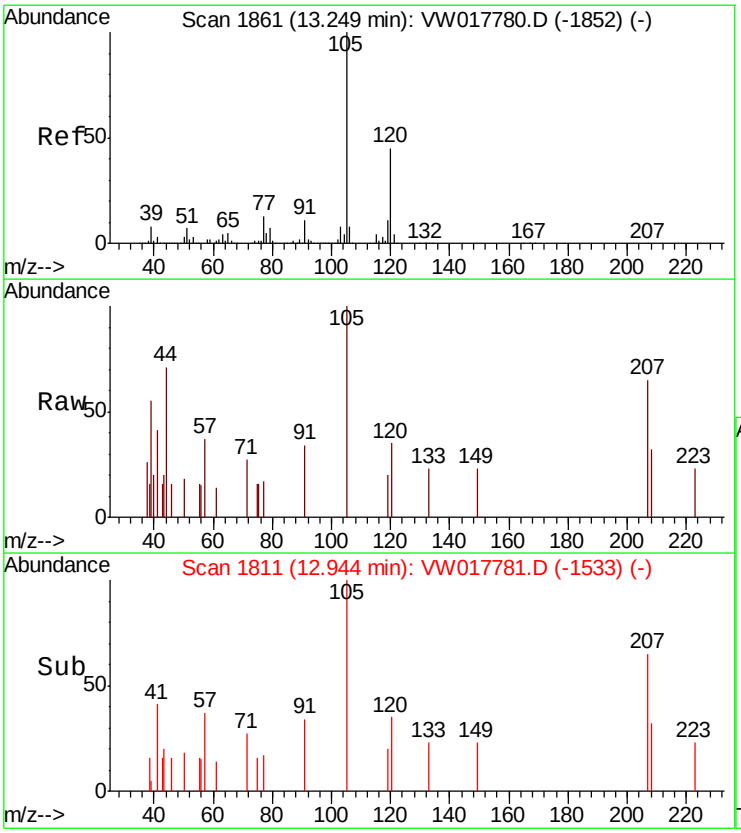
#62
1,3,5-Trimethylbenzene
Concen: 0.048 ug/L
RT: 12.94 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW017781.D
Acq: 30 Dec 2020 15:02

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion:105 Resp: 714

Ion	Ratio	Lower	Upper
105	100		
120	40.6	39.0	58.6





#63
1,2,4-Trimethylbenzene
Concen: 0.047 ug/L
RT: 12.94 min Scan# 1811
Delta R.T. -0.31 min
Lab File: VW017781.D
Acq: 30 Dec 2020 15:02

Tgt Ion:105 Resp: 714

Ion	Ratio	Lower	Upper
105	100		
120	40.6	35.6	53.4