Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV033019\
Data File : VV010017.D
Acq On : 30 Mar 2019 13:25
Operator : SY/MD
Sample : VV0330SBL01
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK80

Quant Time: Mar 30 23:33:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 30 23:31:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	194845	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	187331	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	79462	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	83327	21.07	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.28%			
7) Chloroethane-d5	1.56	69	91401	21.40	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.60%			
10) 1,1-Dichloroethene-d2	2.12	63	191597	17.71	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 70.84%			
20) 2-Butanone-d5	3.93	46	35225	47.81	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 95.62%			
24) Chloroform-d	4.40	84	98361	19.81	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 79.24%			
26) 1,2-Dichloroethane-d4	5.08	65	72570	24.29	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 97.16%			
29) Benzene-d6	5.09	84	245119	24.92	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 99.68%			
33) 1,2-Dichloropropane-d6	6.12	67	70894	24.63	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 98.52%			
37) Toluene-d8	7.36	98	221098	23.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 94.96%			
38) trans-1,3-Dichloropropene-	7.66	79	26619	22.61	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 90.44%			
39) 2-Hexanone-d5	8.13	63	24516	45.63	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 91.26%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	60634	21.28	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 85.12%			
61) 1,2-Dichlorobenzene-d4	11.67	152	71522	23.64	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 94.56%			
Target Compounds						Qvalue
13) Acetone	2.18	43	1623	1.455	ug/L	78
16) Methylene chloride	2.53	84	3843	1.198	ug/L	91
25) Chloroform	4.42	83	21965	4.255	ug/L	90
42) cis-1,3-Dichloropropene	7.03	75	2620	0.699	ug/L	98
59) 1,2,3-Trichloropropane	11.30	75	12593	6.089	ug/L	93
68) 1,2,4-trichlorobenzene	13.31	180	707	0.275	ug/L #	90
69) Naphthalene	13.56	128	1495	0.349	ug/L #	74

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

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Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK80

Quant Time: Mar 30 23:33:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 30 23:31:11 2019
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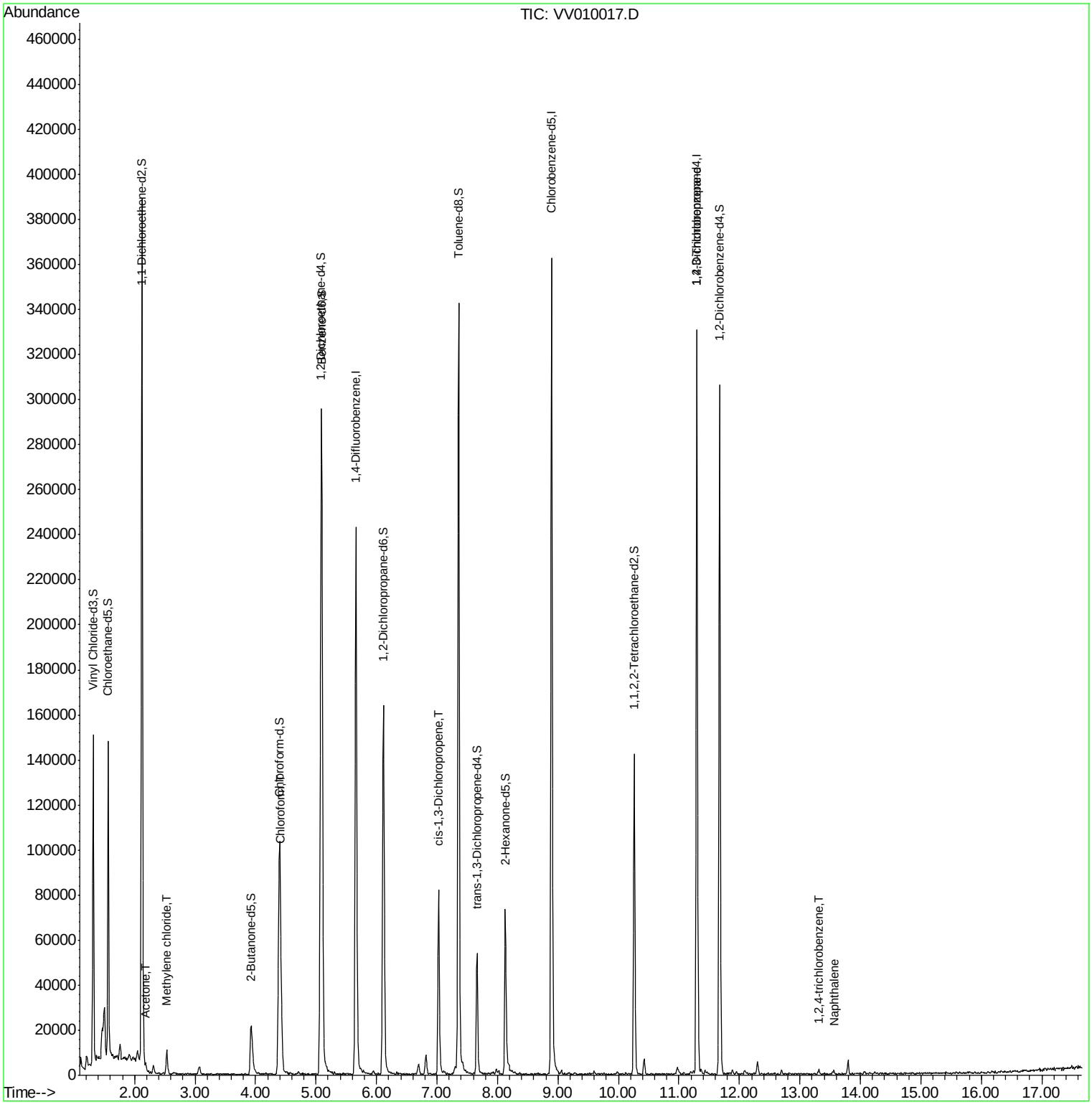
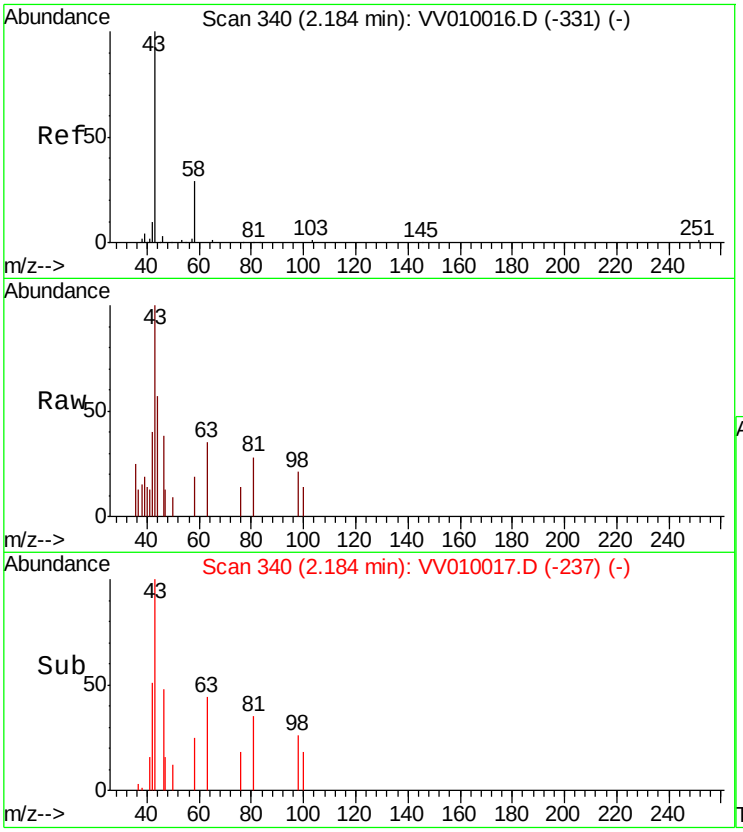


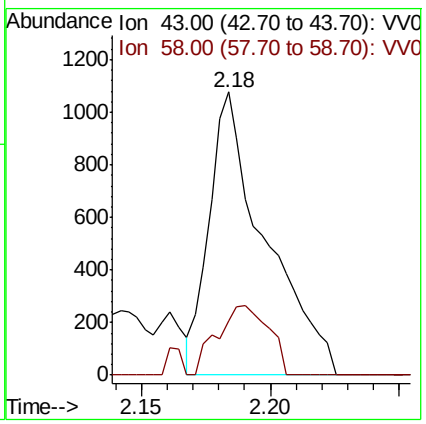


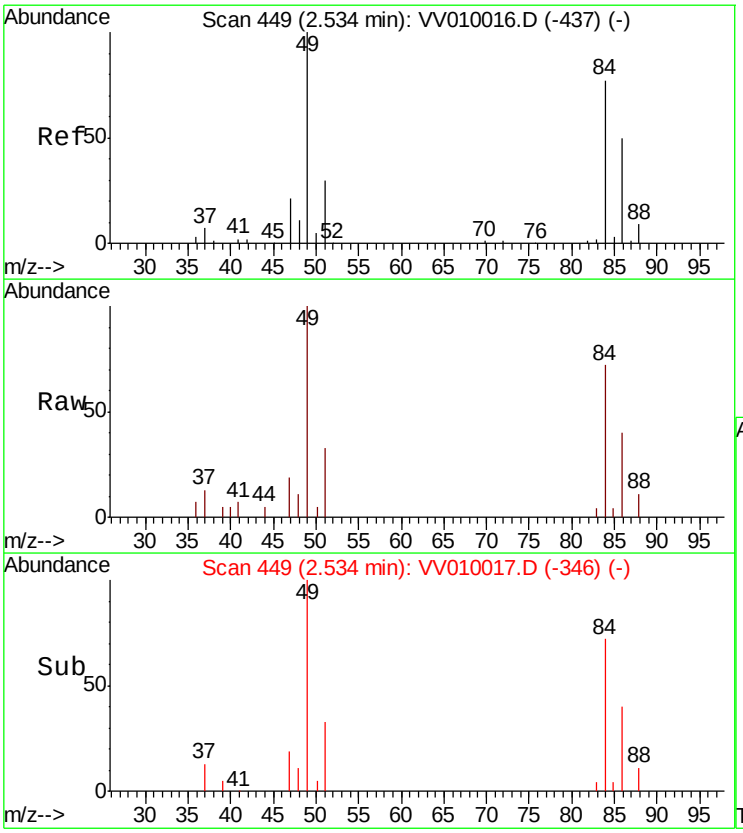
#13
Acetone
Concen: 1.455 ug/L
RT: 2.18 min Scan# 340
Delta R.T. 0.00 min
Lab File: VV010017.D
Acq: 30 Mar 2019 13:25

Instrument :
MSVOA_V
ClientSampleId :
VBLK80

Tgt Ion: 43 Resp: 1623

Ion	Ratio	Lower	Upper
43	100		
58	17.7	0.0	59.4

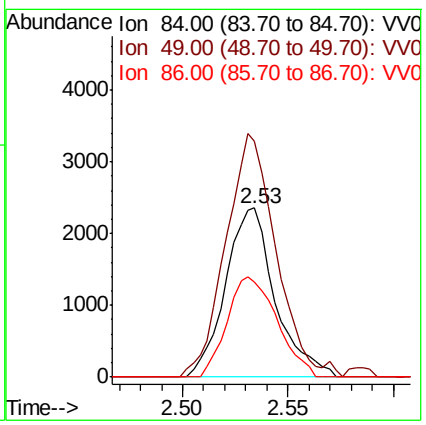


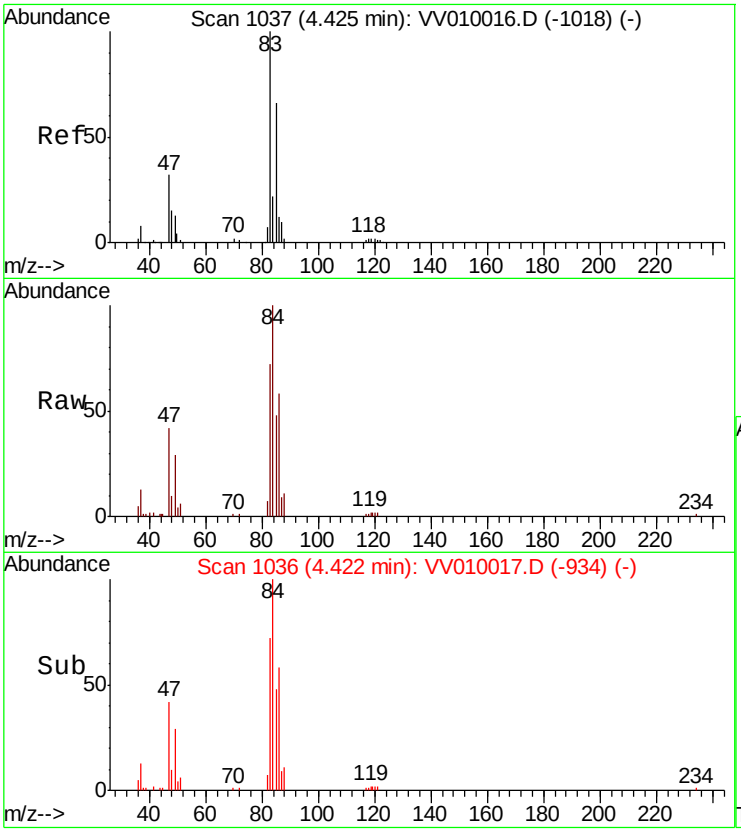


#16
Methylene chloride
Concen: 1.198 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV010017.D
Acq: 30 Mar 2019 13:25

Tgt Ion: 84 Resp: 3843

Ion	Ratio	Lower	Upper
84	100		
49	139.5	90.4	167.8
86	56.2	44.0	81.6



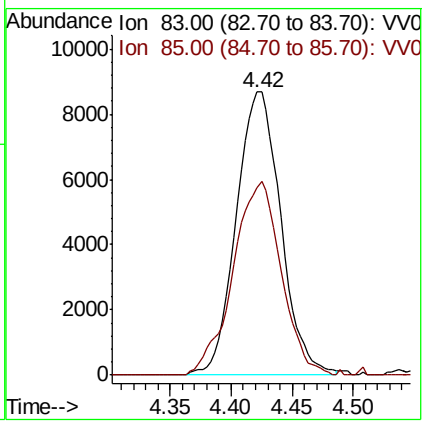


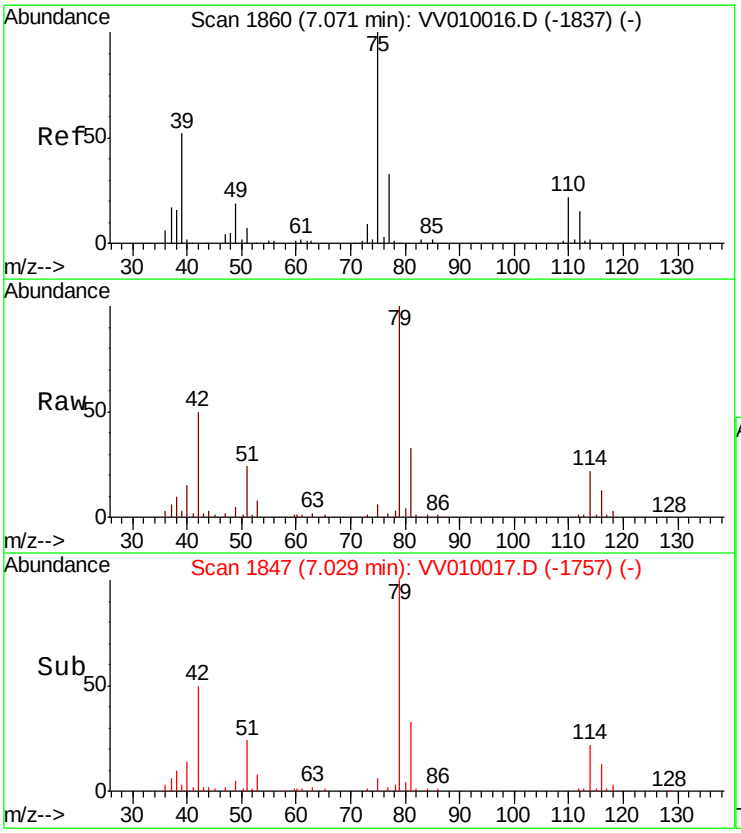
#25
Chloroform
Concen: 4.255 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VV010017.D
Acq: 30 Mar 2019 13:25

Instrument :
MSVOA_V
ClientSampleId :
VBLK80

Tgt Ion: 83 Resp: 21965

Ion	Ratio	Lower	Upper
83	100		
85	74.0	46.1	85.7

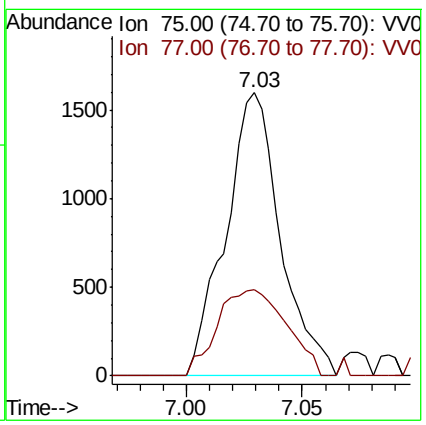


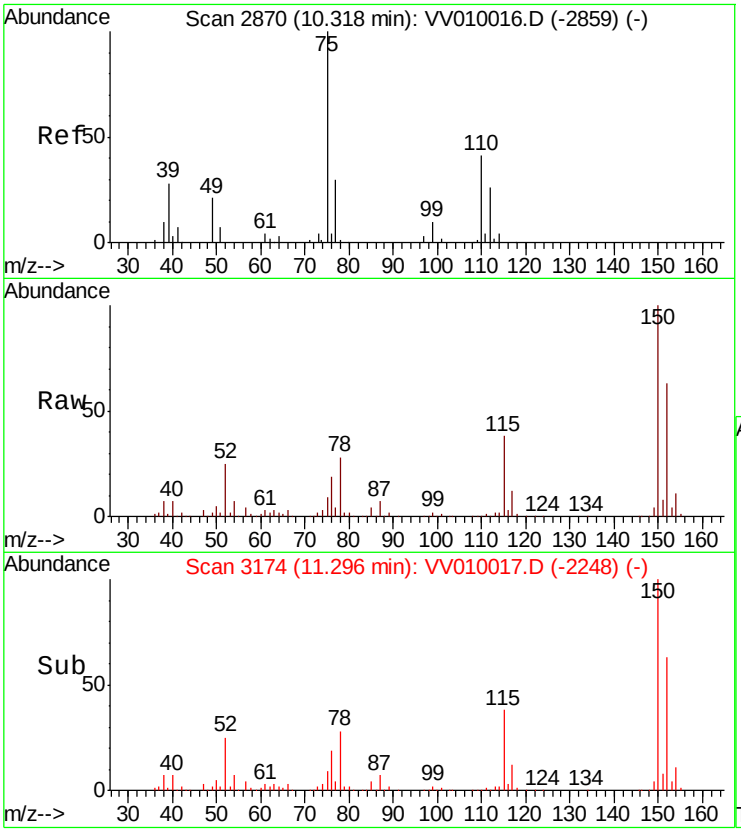


#42
cis-1,3-Dichloropropene
Concen: 0.699 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV010017.D
Acq: 30 Mar 2019 13:25

Tgt Ion: 75 Resp: 2620

Ion	Ratio	Lower	Upper
75	100		
77	30.3	21.8	40.6



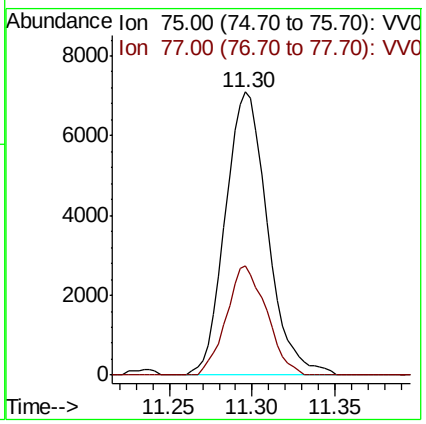


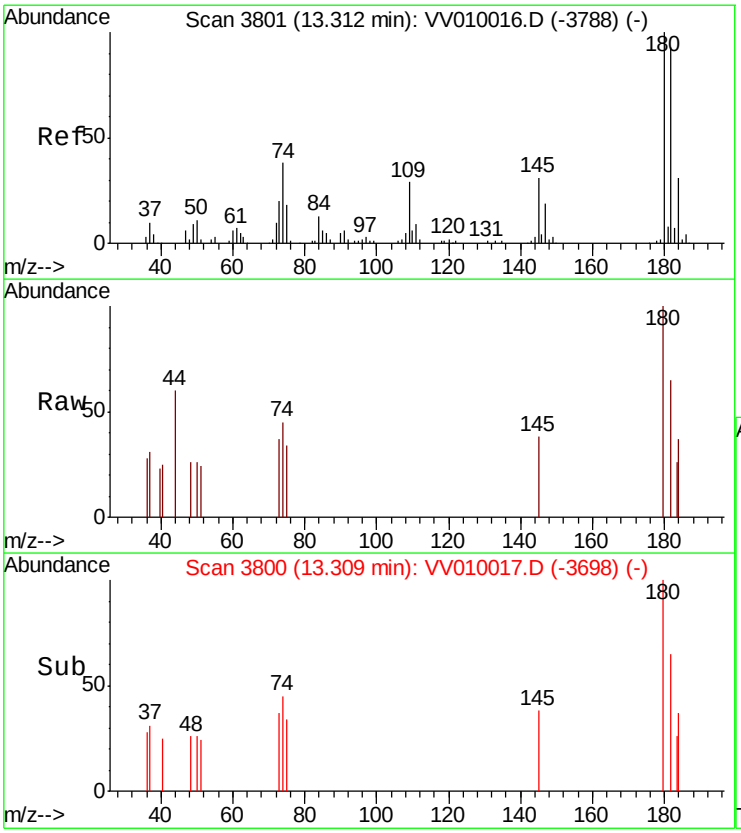
#59
1,2,3-Trichloropropane
Concen: 6.089 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.98 min
Lab File: VV010017.D
Acq: 30 Mar 2019 13:25

Instrument : MSVOA_V
ClientSampleId : VBLK80

Tgt Ion: 75 Resp: 12593

Ion	Ratio	Lower	Upper
75	100		
77	36.6	26.2	39.2

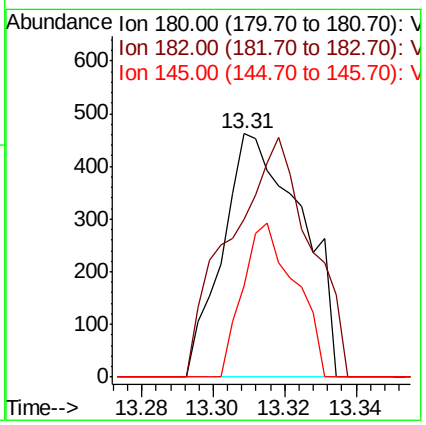


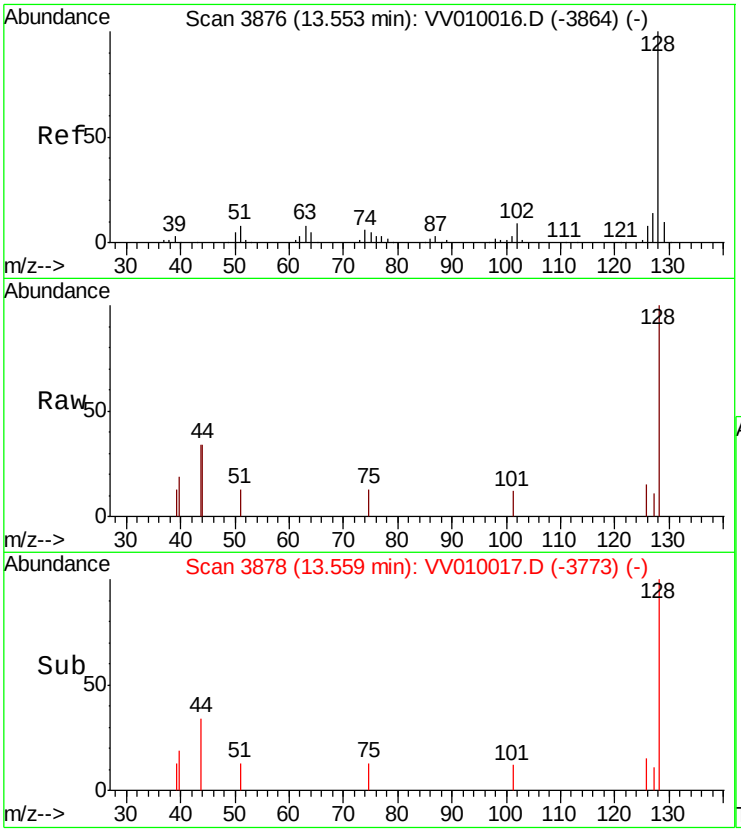


#68
1,2,4-trichlorobenzene
Concen: 0.275 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. -0.00 min
Lab File: VV010017.D
Acq: 30 Mar 2019 13:25

Tgt Ion:180 Resp: 707

Ion	Ratio	Lower	Upper
180	100		
182	99.4	75.5	113.3
145	42.0	23.2	34.8#





#69
Naphthalene
Concen: 0.349 ug/L
RT: 13.56 min Scan# 3878
Delta R.T. 0.01 min
Lab File: VV010017.D
Acq: 30 Mar 2019 13:25

Instrument :
MSVOA_V
ClientSampleId :
VBLK80

Tgt Ion:128 Resp: 1495

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.8	13.2#
127	4.3	11.4	17.2#