Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042219\

Quantitation Report (Not Reviewed)

Data File : VV010439.D
Acq On : 23 Apr 2019 06:23
Operator : SY/MD
Sample : K2481-03
Misc : 5.10G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAHT8

Quant Time: Apr 23 07:59:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM042219S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 23 07:55:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	309940	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	242273	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	83850	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	62650	14.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 58.68%			
7) Chloroethane-d5	1.56	69	56227	16.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 67.72%			
10) 1,1-Dichloroethene-d2	2.12	63	117819	14.78	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 59.12%			
20) 2-Butanone-d5	3.92	46	50916	50.99	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 101.98%			
24) Chloroform-d	4.40	84	154359	20.38	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 81.52%			
26) 1,2-Dichloroethane-d4	5.07	65	99141	21.34	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 85.36%			
29) Benzene-d6	5.09	84	293830	26.27	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 105.08%			
33) 1,2-Dichloropropane-d6	6.11	67	96636	29.29	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 117.16%			
37) Toluene-d8	7.36	98	251286	21.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 87.24%			
38) trans-1,3-Dichloropropene-	7.66	79	32785	20.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 80.72%			
39) 2-Hexanone-d5	8.13	63	31453	47.99	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 95.98%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	75264	23.41	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 93.64%			
61) 1,2-Dichlorobenzene-d4	11.67	152	69287	21.74	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 86.96%			
Target Compounds						Qvalue
13) Acetone	2.18	43	7355	6.873	ug/L	100
14) Carbon disulfide	2.31	76	27348	3.135	ug/L	96
16) Methylene chloride	2.53	84	8403	1.849	ug/L	91
25) Chloroform	4.42	83	8150	1.100	ug/L #	69
40) 1,2-Dichloropropane	6.11	63	11861	4.500	ug/L #	87
42) cis-1,3-Dichloropropene	7.03	75	2646	0.608	ug/L #	76
59) 1,2,3-Trichloropropane	11.29	75	9693	4.272	ug/L	95
69) Naphthalene	13.55	128	719425	151.426	ug/L	100
70) 1,2,3-Trichlorobenzene	13.82	180	6388	2.335	ug/L #	13

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

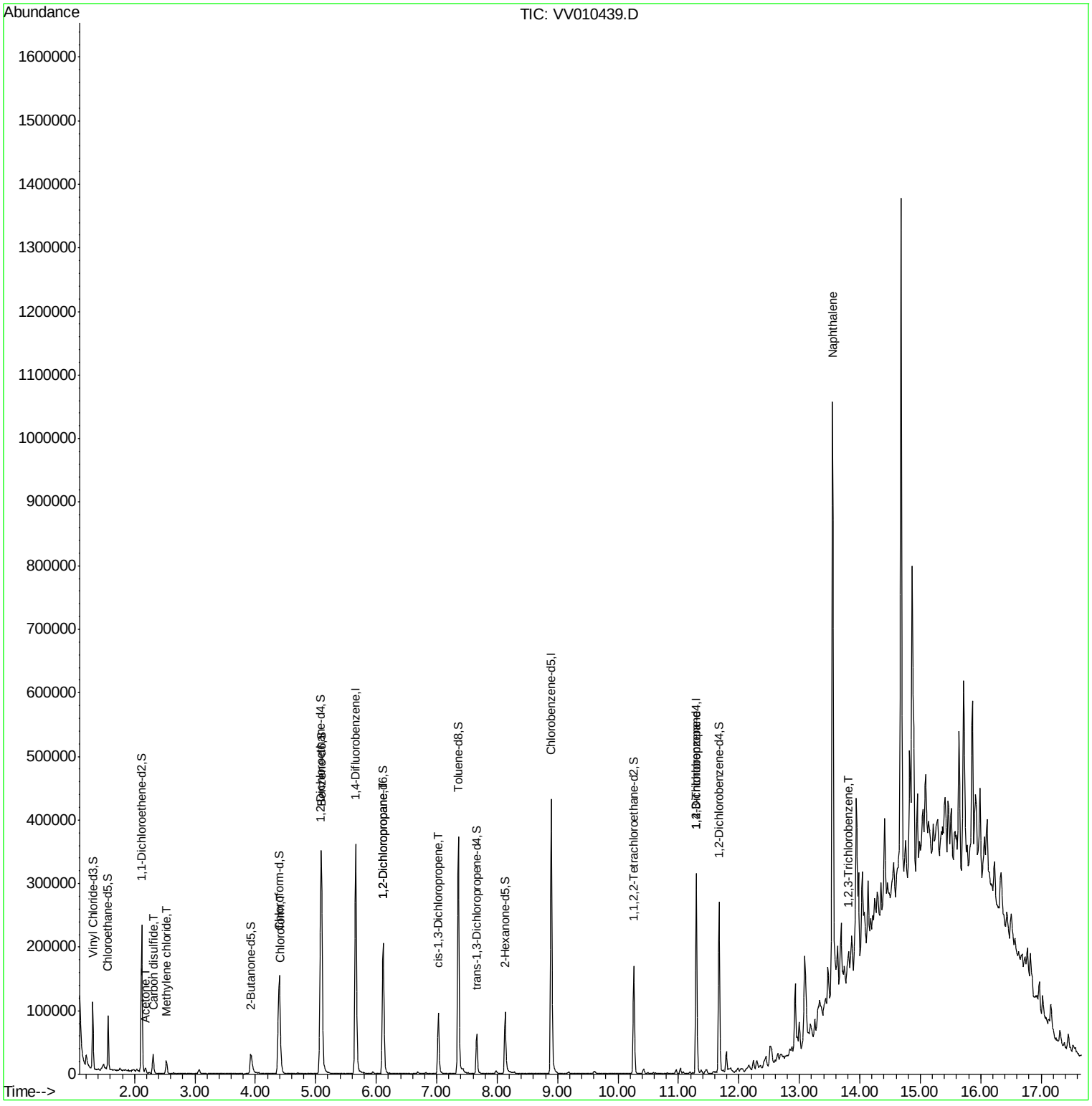
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042219\

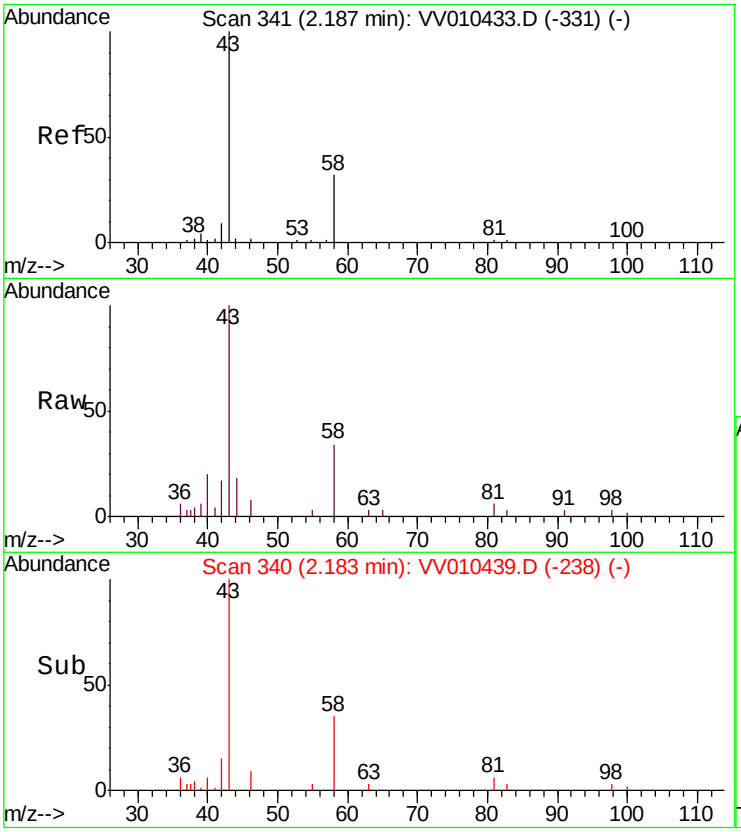
Quantitation Report (Not Reviewed)

Data File : VV010439.D
Acq On : 23 Apr 2019 06:23
Operator : SY/MD
Sample : K2481-03
Misc : 5.10G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAHT8

Quant Time: Apr 23 07:59:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM042219S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 23 07:55:10 2019
Response via : Initial Calibration



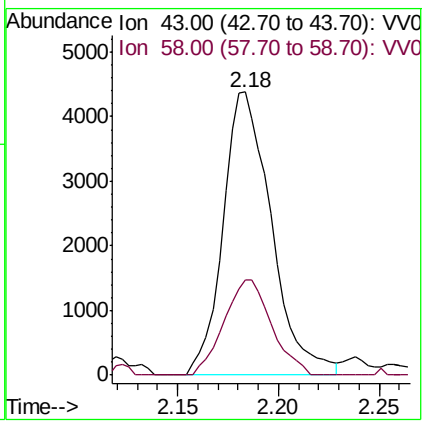


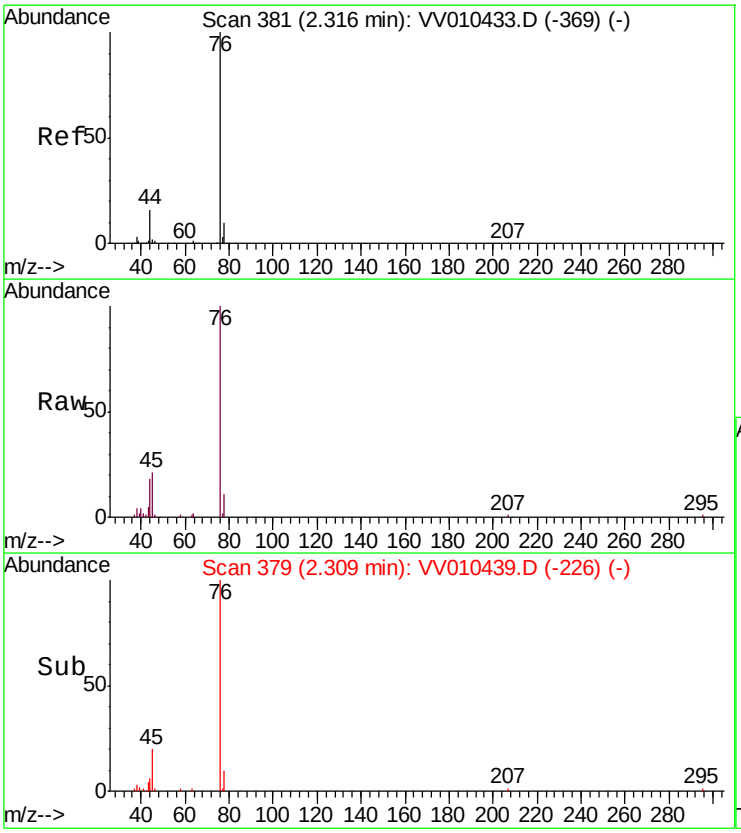
#13
Acetone
Concen: 6.873 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.00 min
Lab File: VV010439.D
Acq: 23 Apr 2019 06:23

Instrument :
MSVOA_V
ClientSampleId :
GAHT8

Tgt Ion: 43 Resp: 7355

Ion	Ratio	Lower	Upper
43	100		
58	32.9	0.0	66.4

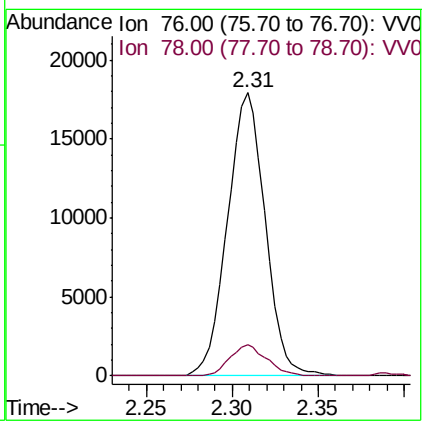


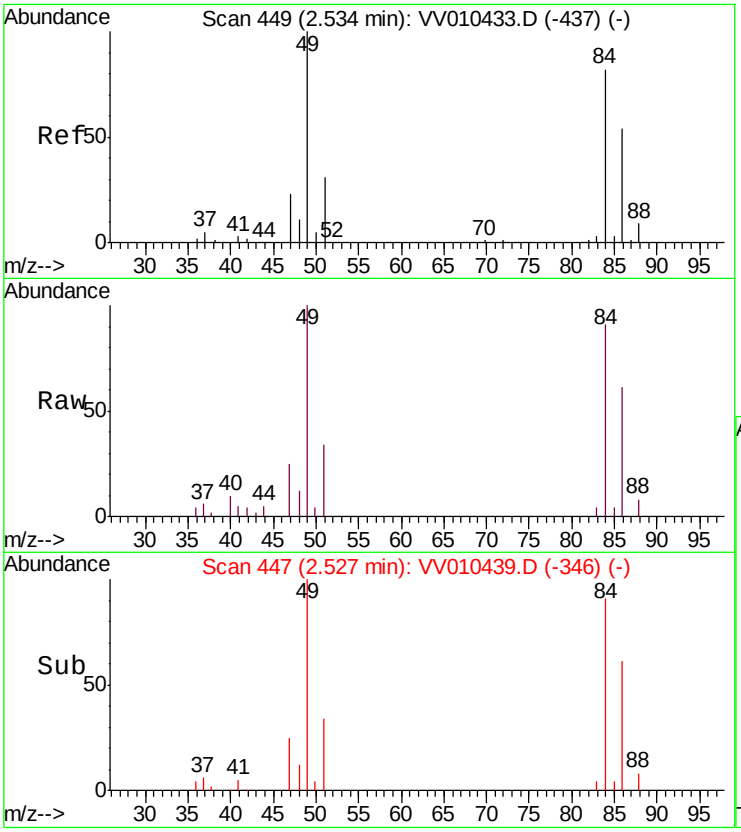


#14
Carbon disulfide
Concen: 3.135 ug/L
RT: 2.31 min Scan# 379
Delta R.T. -0.01 min
Lab File: VV010439.D
Acq: 23 Apr 2019 06:23

Tgt Ion: 76 Resp: 27348

Ion	Ratio	Lower	Upper
76	100		
78	11.0	7.5	11.3



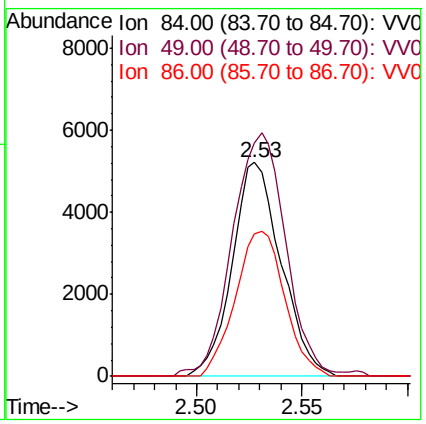


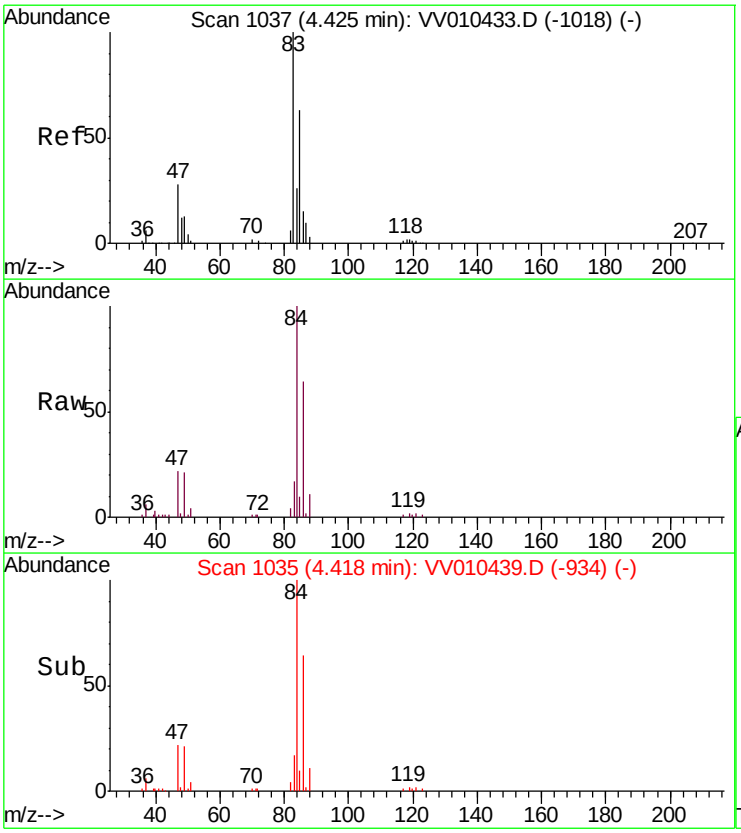
#16
Methylene chloride
Concen: 1.849 ug/L
RT: 2.53 min Scan# 447
Delta R.T. -0.01 min
Lab File: VV010439.D
Acq: 23 Apr 2019 06:23

Instrument : MSVOA_V
ClientSampleId : GAHT8

Tgt Ion: 84 Resp: 8403

Ion	Ratio	Lower	Upper
84	100		
49	109.3	85.0	158.0
86	66.4	43.9	81.5

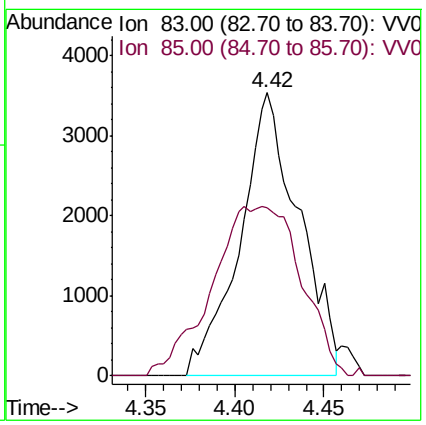


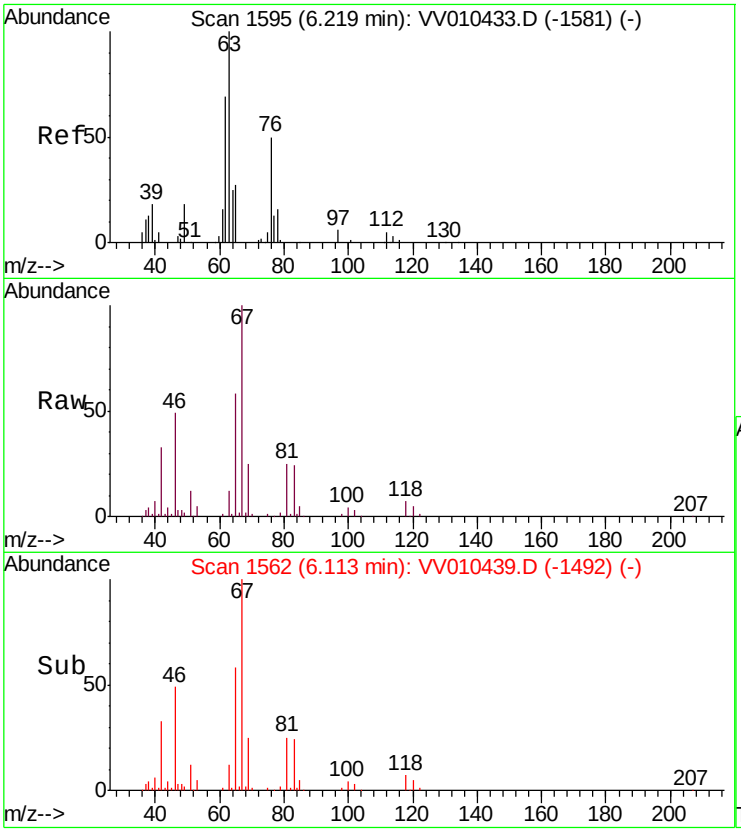


#25
Chloroform
Concen: 1.100 ug/L
RT: 4.42 min Scan# 1035
Delta R.T. -0.01 min
Lab File: VV010439.D
Acq: 23 Apr 2019 06:23

Tgt Ion: 83 Resp: 8150

Ion	Ratio	Lower	Upper
83	100		
85	41.5	46.1	85.5#



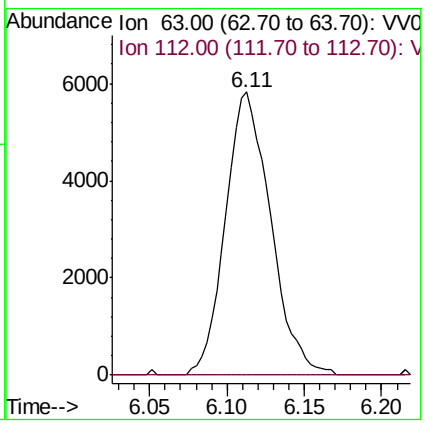


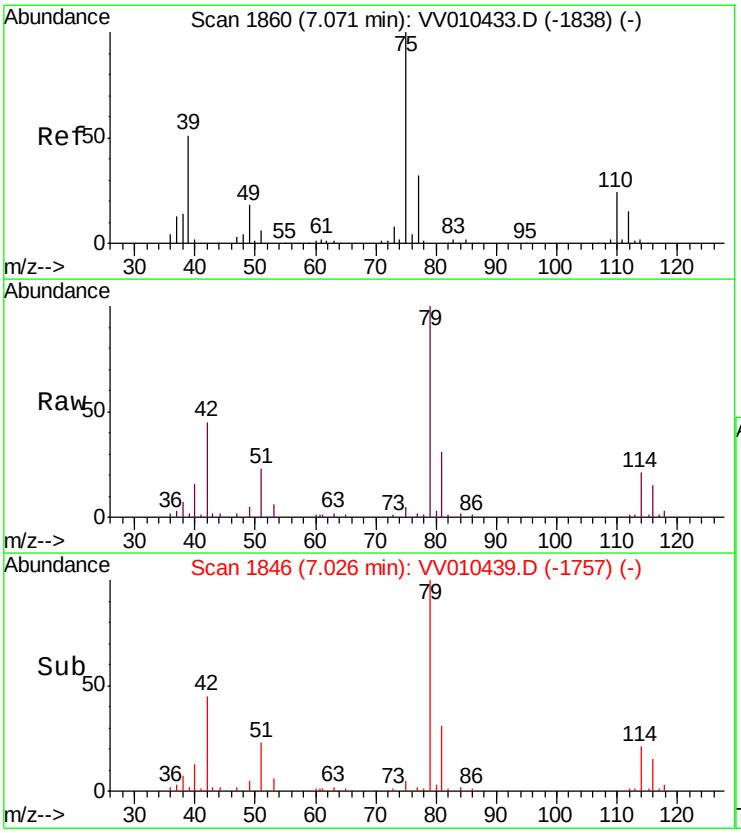
#40
1,2-Dichloropropane
Concen: 4.500 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.11 min
Lab File: VV010439.D
Acq: 23 Apr 2019 06:23

Instrument : MSVOA_V
ClientSampleId : GAHT8

Tgt Ion: 63 Resp: 11861

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

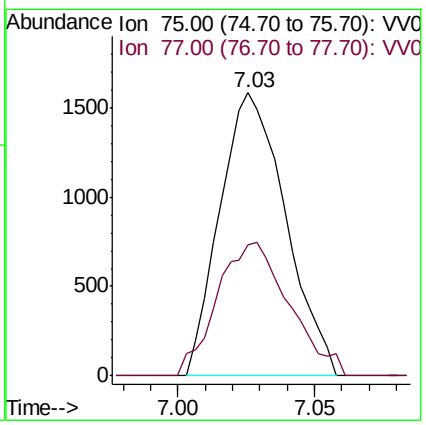


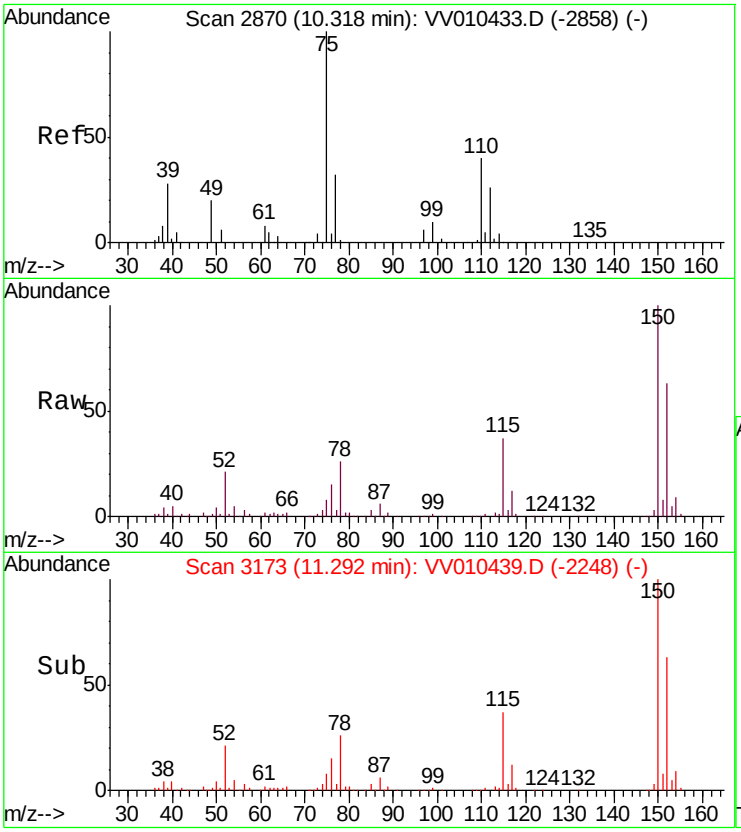


#42
cis-1,3-Dichloropropene
Concen: 0.608 ug/L
RT: 7.03 min Scan# 1846
Delta R.T. -0.05 min
Lab File: VV010439.D
Acq: 23 Apr 2019 06:23

Tgt Ion: 75 Resp: 2646

Ion	Ratio	Lower	Upper
75	100		
77	46.4	22.9	42.5#



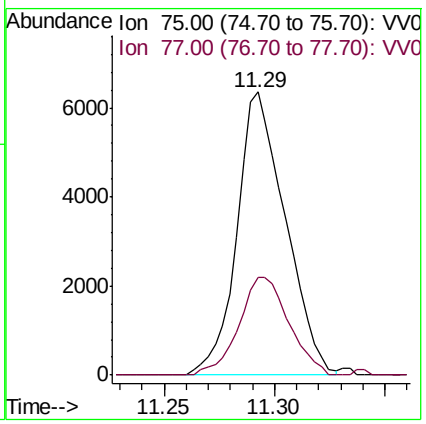


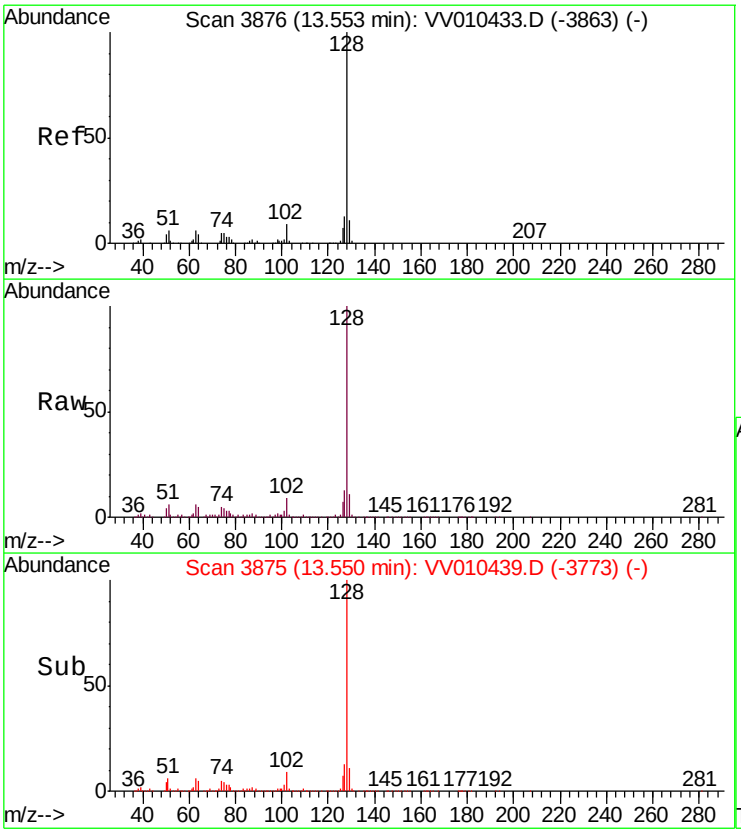
#59
1,2,3-Trichloropropane
Concen: 4.272 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. 0.97 min
Lab File: VV010439.D
Acq: 23 Apr 2019 06:23

Instrument : MSVOA_V
ClientSampleId : GAHT8

Tgt Ion: 75 Resp: 9693

Ion	Ratio	Lower	Upper
75	100		
77	35.7	26.2	39.2

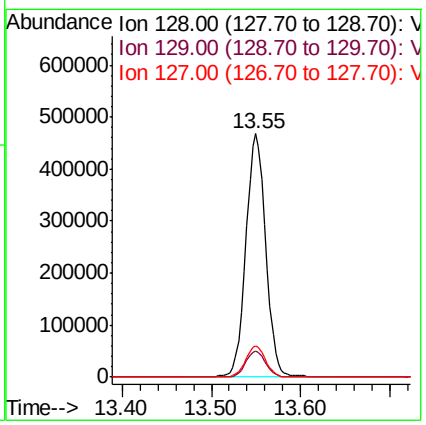


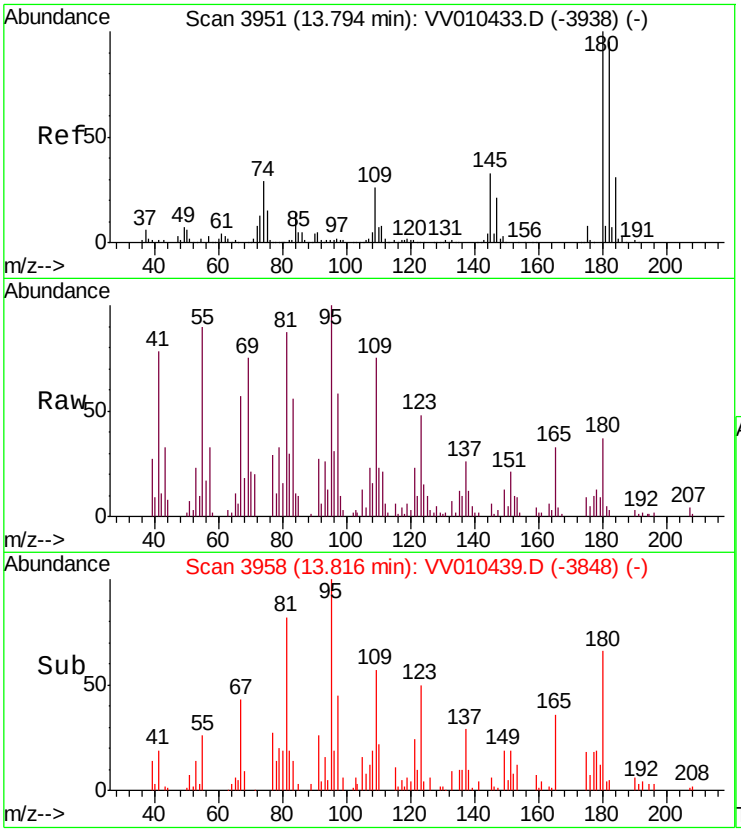


#69
Naphthalene
Concen: 151.426 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. -0.00 min
Lab File: VV010439.D
Acq: 23 Apr 2019 06:23

Tgt Ion:128 Resp: 719425

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.4	12.6
127	12.8	10.2	15.2





#70
1,2,3-Trichlorobenzene
Concen: 2.335 ug/L
RT: 13.82 min Scan# 3958
Delta R.T. 0.02 min
Lab File: VV010439.D
Acq: 23 Apr 2019 06:23

Instrument :
MSVOA_V
ClientSampleId :
GAHT8

Tgt Ion:180 Resp: 6388

Ion	Ratio	Lower	Upper
180	100		
182	1.1	76.6	114.8#
145	0.0	25.8	38.8#