Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051419\

Quantitation Report (Not Reviewed)

Data File : VV010873.D
Acq On : 14 May 2019 22:15
Operator : SY/MD
Sample : VV0514SBL02
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK90

Quant Time: May 15 08:11:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis
QLast Update : Wed May 15 08:08:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	123990	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	123358	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	54697	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	39621	25.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.32%			
7) Chloroethane-d5	1.56	69	29541	28.69	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 114.76%			
10) 1,1-Dichloroethene-d2	2.12	63	56636	18.95	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 75.80%			
20) 2-Butanone-d5	3.94	46	30087	60.54	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 121.08%			
24) Chloroform-d	4.40	84	66271	18.51	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 74.04%			
26) 1,2-Dichloroethane-d4	5.08	65	51853	25.48	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.92%			
29) Benzene-d6	5.09	84	169139	24.77	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 99.08%			
33) 1,2-Dichloropropane-d6	6.12	67	54866	25.19	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 100.76%			
37) Toluene-d8	7.36	98	155199	23.65	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 94.60%			
38) trans-1,3-Dichloropropene-	7.66	79	21351	22.47	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 89.88%			
39) 2-Hexanone-d5	8.13	63	20774	50.33	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 100.66%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	51060	25.27	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 101.08%			
61) 1,2-Dichlorobenzene-d4	11.67	152	57337	25.10	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 100.40%			

Target Compounds						Qvalue
6) Bromomethane	1.51	94	474	1.151	ug/L	64
8) Chloroethane	1.52	64	1452	1.583	ug/L #	55
13) Acetone	2.19	43	1456	2.876	ug/L	88
25) Chloroform	4.42	83	17626	4.931	ug/L	96
35) Trichloroethene	5.66	95	3886	2.085	ug/L #	5
40) 1,2-Dichloropropane	6.12	63	5970	3.049	ug/L #	88
42) cis-1,3-Dichloropropene	7.03	75	1635	0.572	ug/L #	40
59) 1,2,3-Trichloropropane	11.29	75	7018	4.650	ug/L	93

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

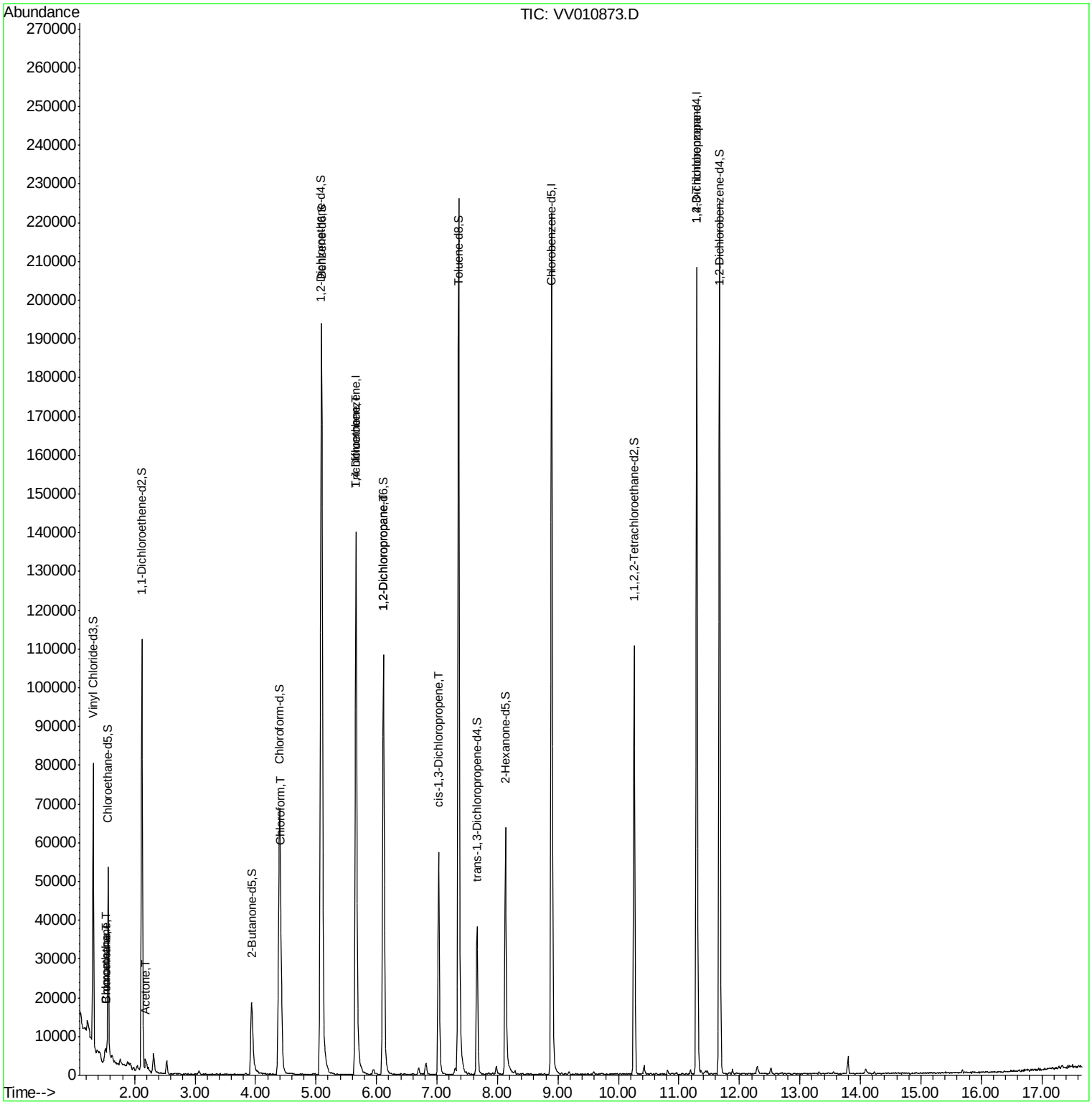
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051419\

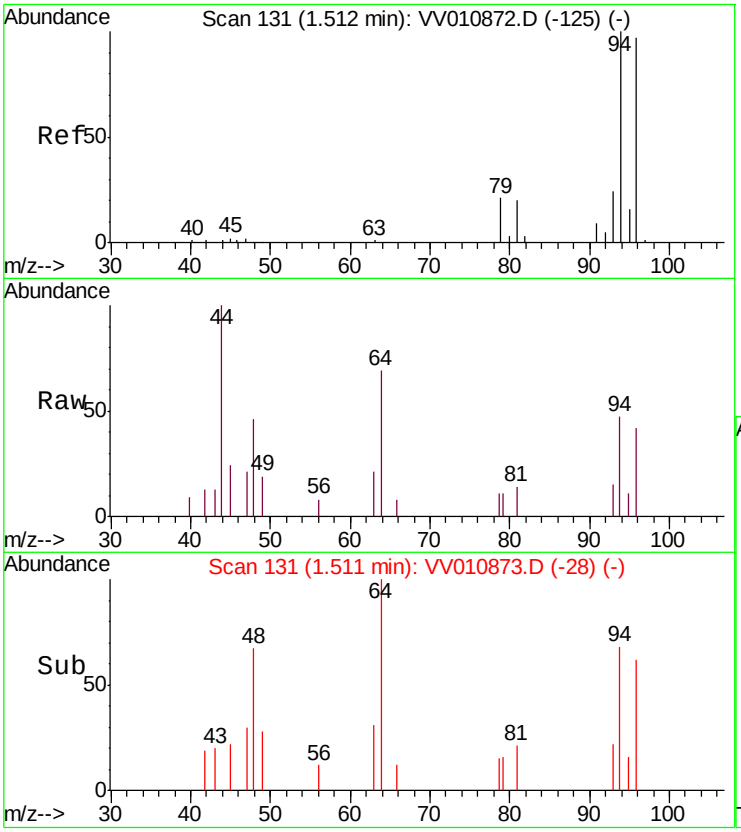
Quantitation Report (Not Reviewed)

Data File : VV010873.D
Acq On : 14 May 2019 22:15
Operator : SY/MD
Sample : VV0514SBL02
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK90

Quant Time: May 15 08:11:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis
QLast Update : Wed May 15 08:08:35 2019
Response via : Initial Calibration



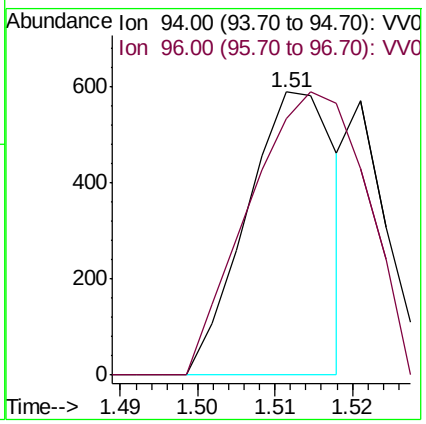


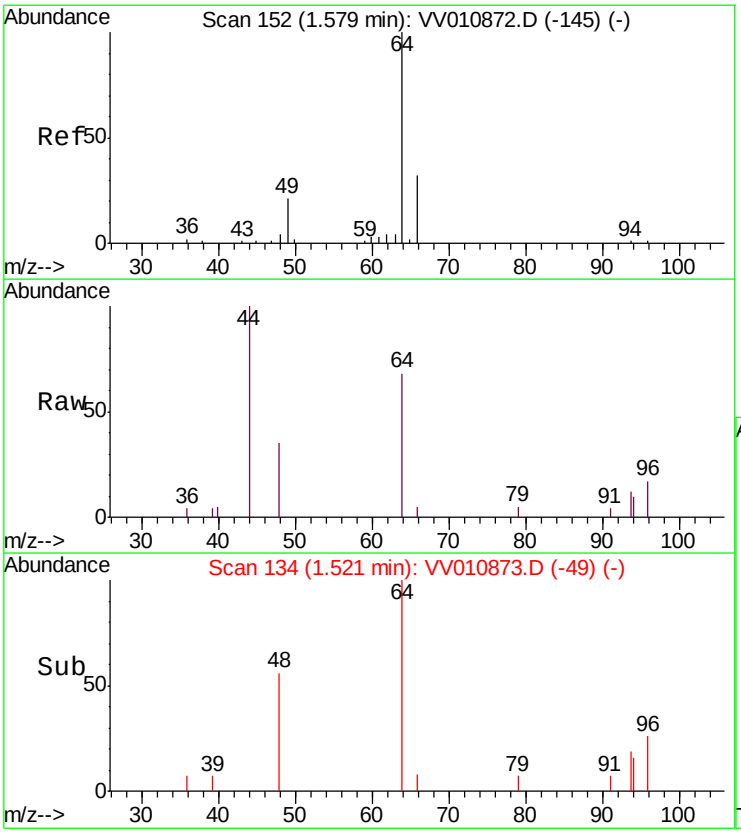
#6
Bromomethane
Concen: 1.151 ug/L
RT: 1.51 min Scan# 131
Delta R.T. -0.00 min
Lab File: VV010873.D
Acq: 14 May 2019 22:15

Instrument :
MSVOA_V
ClientSampleId :
VBLK90

Tgt Ion: 94 Resp: 474

Ion	Ratio	Lower	Upper
94	100		
96	130.6	9.6	181.6

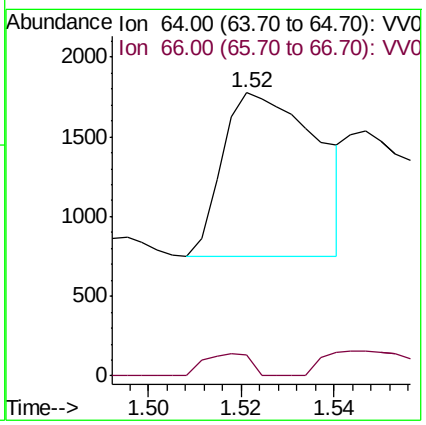


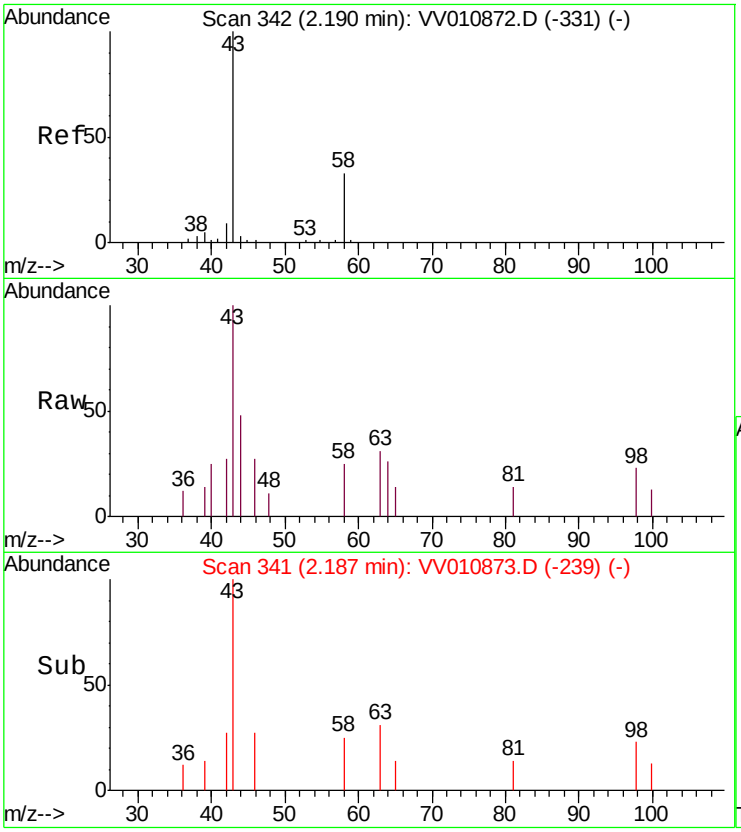


#8
Chloroethane
Concen: 1.583 ug/L
RT: 1.52 min Scan# 134
Delta R.T. -0.06 min
Lab File: VV010873.D
Acq: 14 May 2019 22:15

Tgt Ion: 64 Resp: 1452

Ion	Ratio	Lower	Upper
64	100		
66	7.3	22.5	41.9#



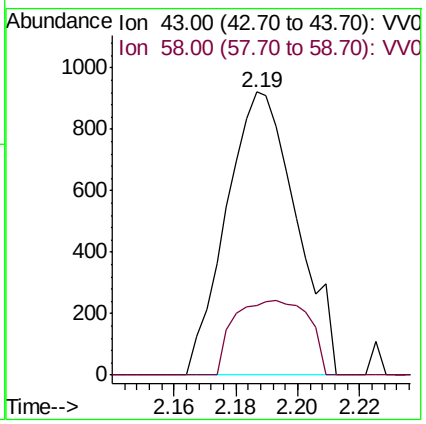


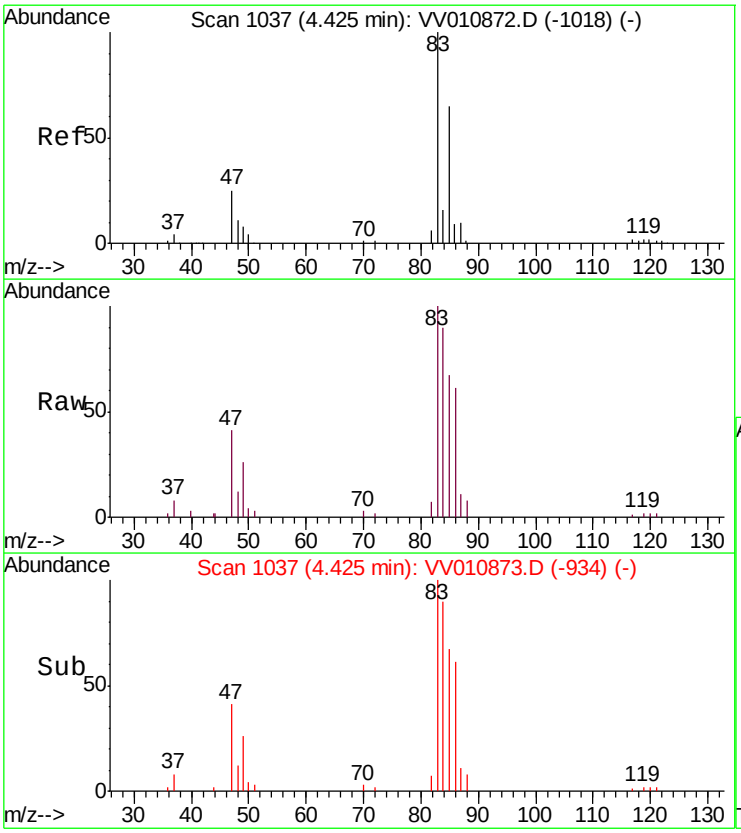
#13
Acetone
Concen: 2.876 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.00 min
Lab File: VV010873.D
Acq: 14 May 2019 22:15

Instrument :
MSVOA_V
ClientSampleId :
VBLK90

Tgt Ion: 43 Resp: 1456

Ion	Ratio	Lower	Upper
43	100		
58	27.8	0.0	69.2

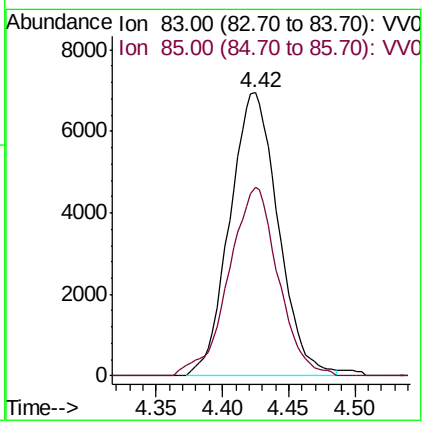


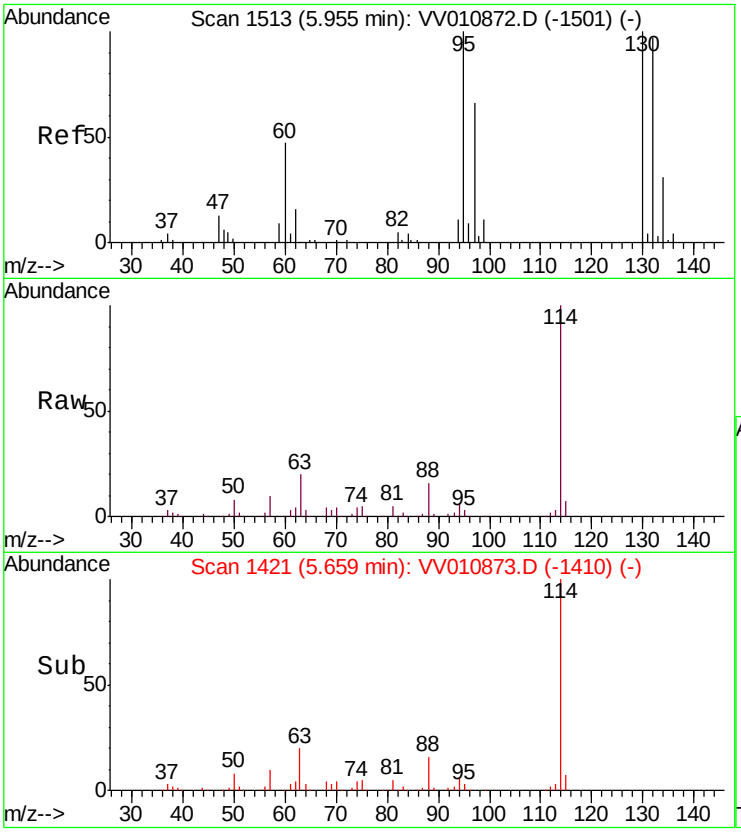


#25
Chloroform
Concen: 4.931 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV010873.D
Acq: 14 May 2019 22:15

Tgt Ion: 83 Resp: 17626

Ion	Ratio	Lower	Upper
83	100		
85	68.2	45.3	84.1



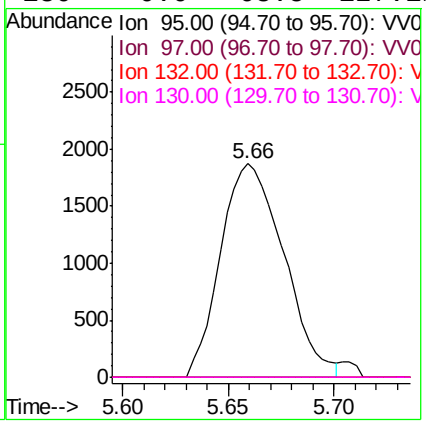


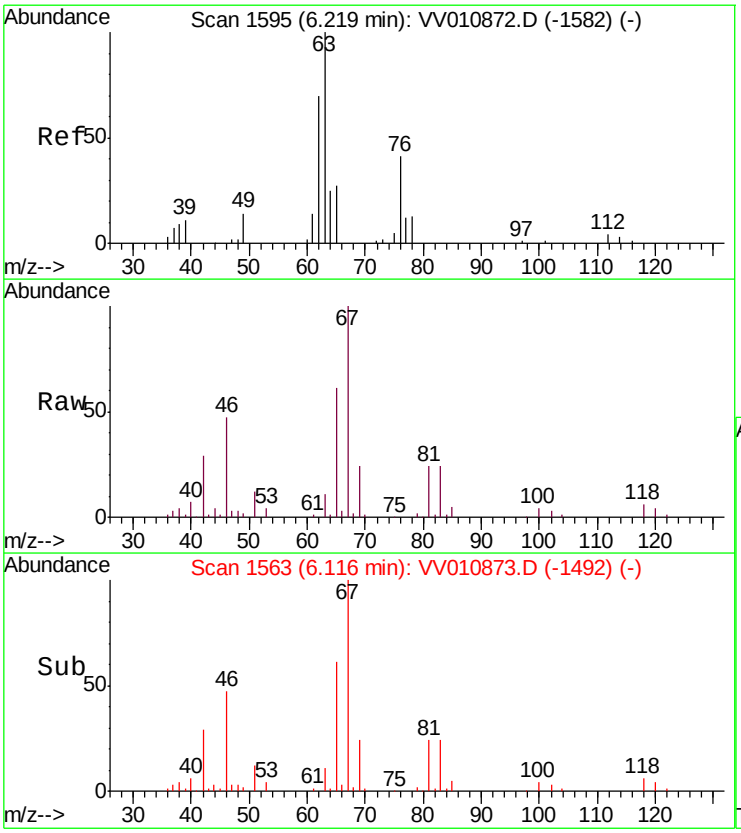
#35
Trichloroethene
Concen: 2.085 ug/L
RT: 5.66 min Scan# 1421
Delta R.T. -0.30 min
Lab File: VV010873.D
Acq: 14 May 2019 22:15

Instrument :
MSVOA_V
ClientSampleId :
VBLK90

Tgt Ion: 95 Resp: 3886

Ion	Ratio	Lower	Upper
95	100		
97	0.0	46.0	85.4#
132	0.0	67.4	125.2#
130	0.0	68.5	127.1#

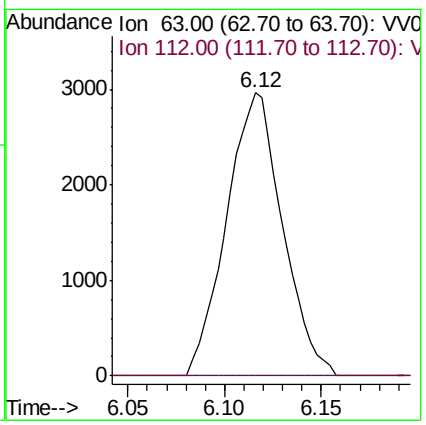


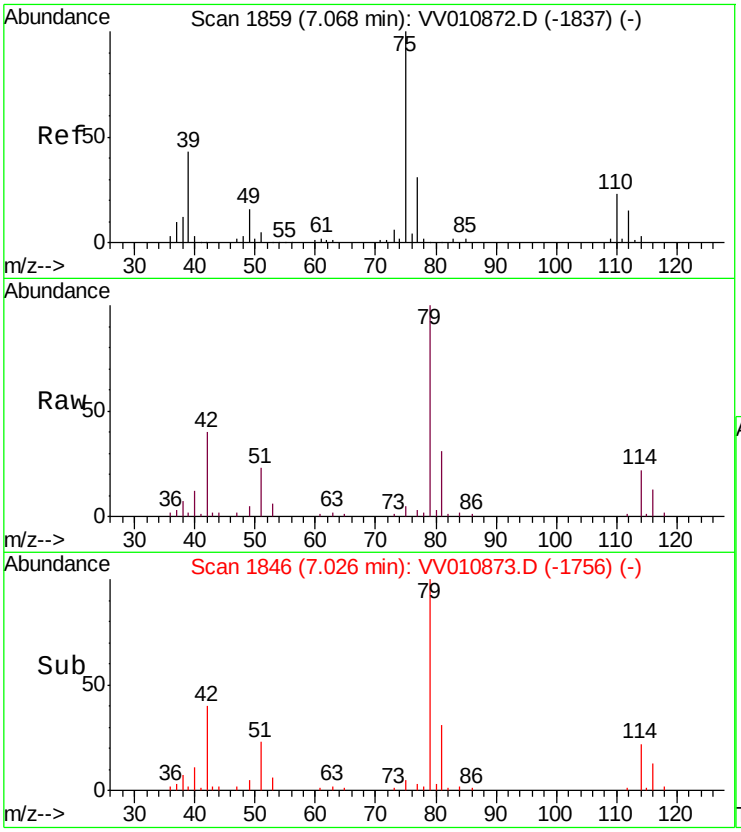


#40
1,2-Dichloropropane
Concen: 3.049 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV010873.D
Acq: 14 May 2019 22:15

Tgt Ion: 63 Resp: 5970

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



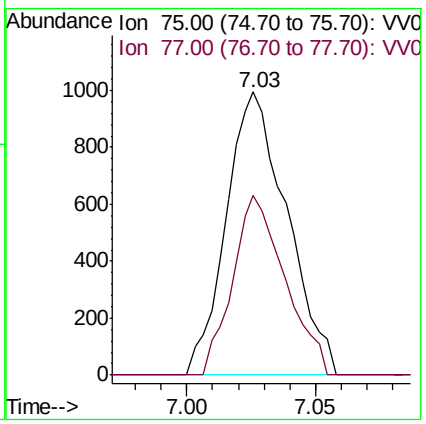


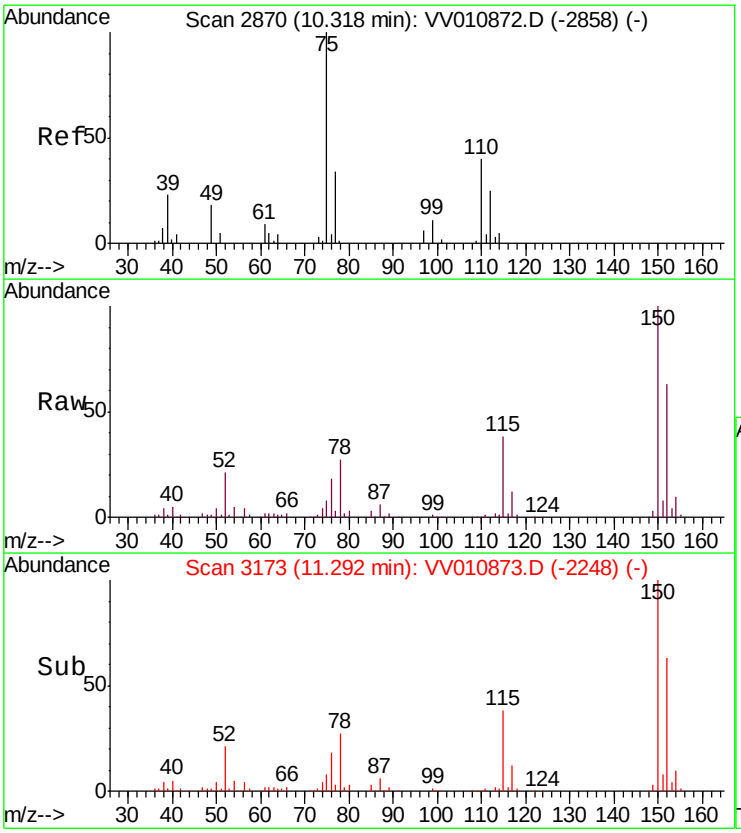
#42
cis-1,3-Dichloropropene
Concen: 0.572 ug/L
RT: 7.03 min Scan# 1846
Delta R.T. -0.04 min
Lab File: VV010873.D
Acq: 14 May 2019 22:15

Instrument :
MSVOA_V
ClientSampleId :
VBLK90

Tgt Ion: 75 Resp: 1635

Ion	Ratio	Lower	Upper
75	100		
77	63.3	21.5	39.9#





#59
1,2,3-Trichloropropane
Concen: 4.650 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. 0.97 min
Lab File: VV010873.D
Acq: 14 May 2019 22:15

Tgt Ion: 75 Resp: 7018

Ion	Ratio	Lower	Upper
75	100		
77	36.7	26.4	39.6