Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052319\

Quantitation Report (Not Reviewed)

Data File : VV011040.D
Acq On : 23 May 2019 21:17
Operator : SY/MD
Sample : K3016-07
Misc : 4.80G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : A51C6

Quant Time: May 24 08:20:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052019S.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 08:16:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	109782	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	105087	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	36182	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	21015	16.79	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 67.16%			
7) Chloroethane-d5	1.57	69	16620	19.61	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 78.44%			
10) 1,1-Dichloroethene-d2	2.12	63	32043	13.32	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 53.28%			
20) 2-Butanone-d5	3.93	46	31816	73.67	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 147.34%#			
24) Chloroform-d	4.40	84	71314	25.08	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 100.32%			
26) 1,2-Dichloroethane-d4	5.08	65	40917	24.42	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 97.68%			
29) Benzene-d6	5.10	84	131059	22.84	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 91.36%			
33) 1,2-Dichloropropane-d6	6.12	67	46620	25.57	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 102.28%			
37) Toluene-d8	7.36	98	109965	20.62	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 82.48%			
38) trans-1,3-Dichloropropene-	7.66	79	16740	22.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 89.48%			
39) 2-Hexanone-d5	8.13	63	26364	77.54	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 155.08%#			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	52400	28.79	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 115.16%			
61) 1,2-Dichlorobenzene-d4	11.67	152	34915	23.77	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 95.08%			
Target Compounds						Qvalue
13) Acetone	2.19	43	10178	24.439	ug/L	96
15) Methyl Acetate	2.46	43	2327	2.908	ug/L	90
21) 2-Butanone	4.03	43	1528	2.681	ug/L	76
35) Trichloroethene	5.66	95	3165	1.891	ug/L #	5
36) Methylcyclohexane	6.12	83	10718	4.331	ug/L #	21
59) 1,2,3-Trichloropropane	11.30	75	5017	3.823	ug/L	97

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

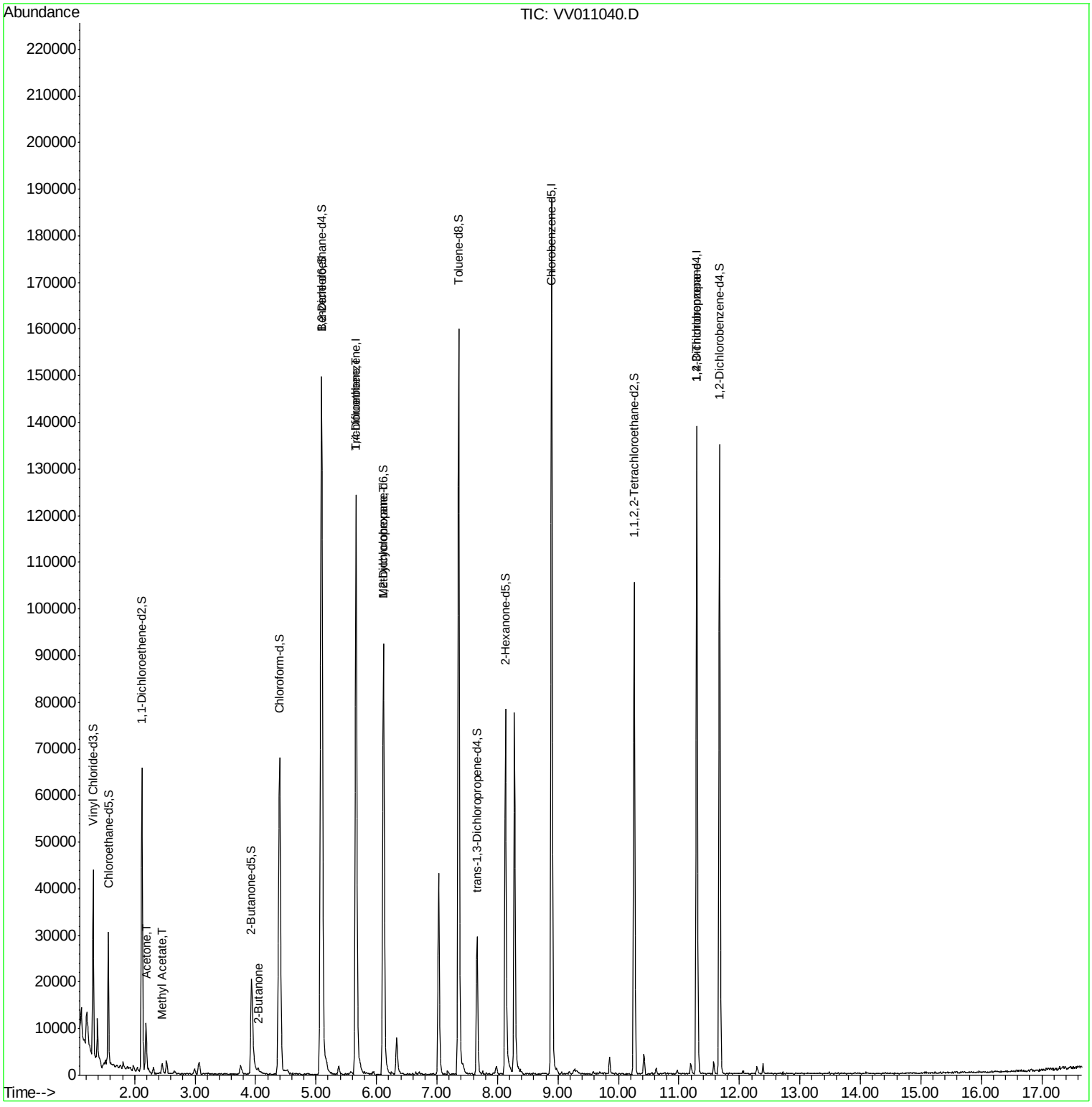
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052319\

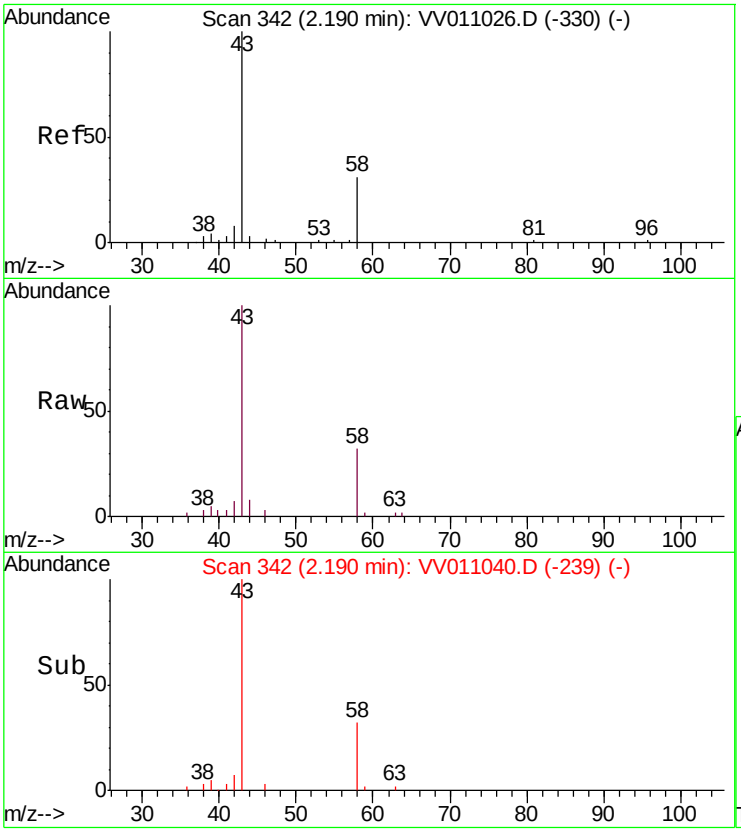
Quantitation Report (Not Reviewed)

Data File : VV011040.D
Acq On : 23 May 2019 21:17
Operator : SY/MD
Sample : K3016-07
Misc : 4.80G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : A51C6

Quant Time: May 24 08:20:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052019S.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 08:16:13 2019
Response via : Initial Calibration



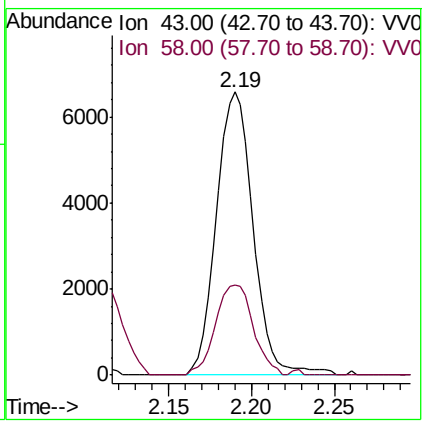


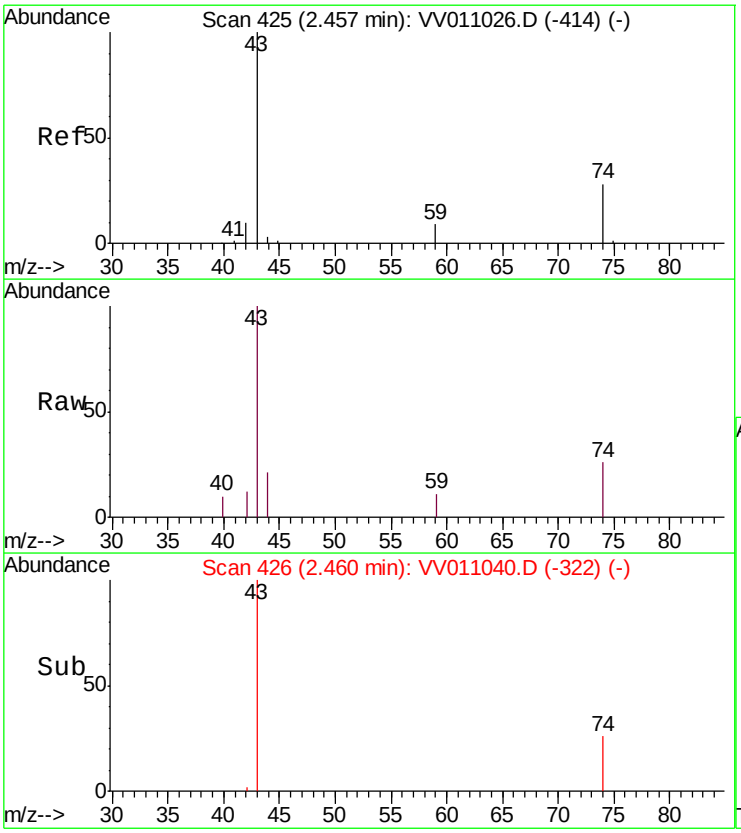
#13
Acetone
Concen: 24.439 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.00 min
Lab File: VV011040.D
Acq: 23 May 2019 21:17

Instrument :
MSVOA_V
ClientSampleId :
A51C6

Tgt Ion: 43 Resp: 10178

Ion	Ratio	Lower	Upper
43	100		
58	32.5	0.0	60.8

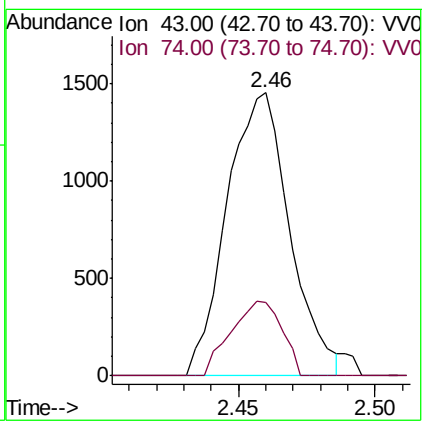


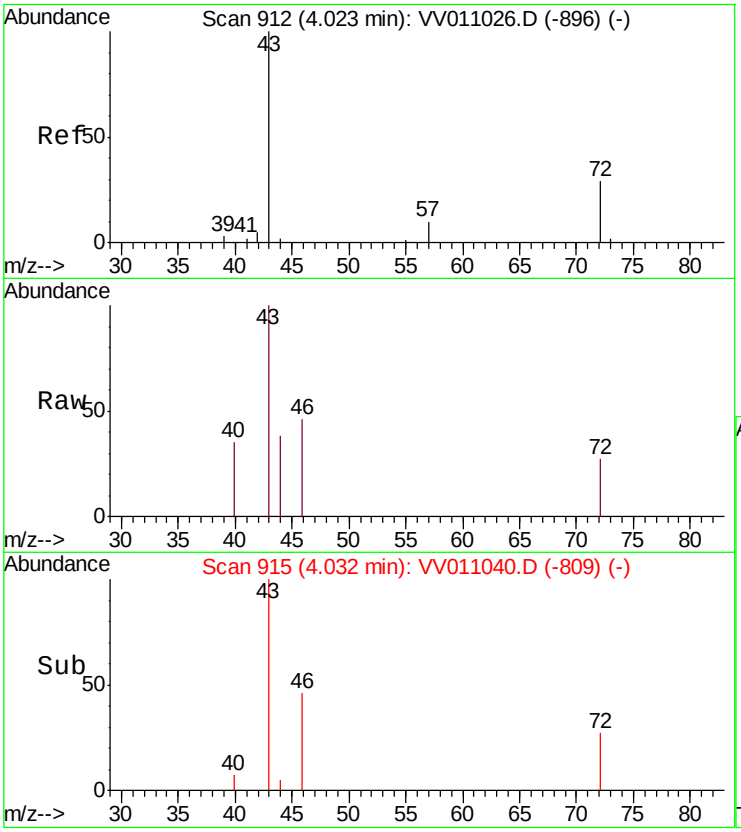


#15
Methyl Acetate
Concen: 2.908 ug/L
RT: 2.46 min Scan# 426
Delta R.T. 0.00 min
Lab File: VV011040.D
Acq: 23 May 2019 21:17

Tgt Ion: 43 Resp: 2327

Ion	Ratio	Lower	Upper
43	100		
74	21.2	21.1	31.7



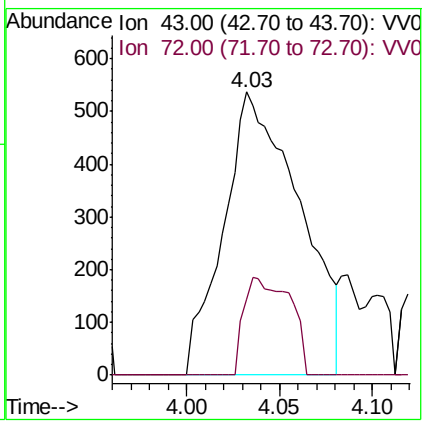


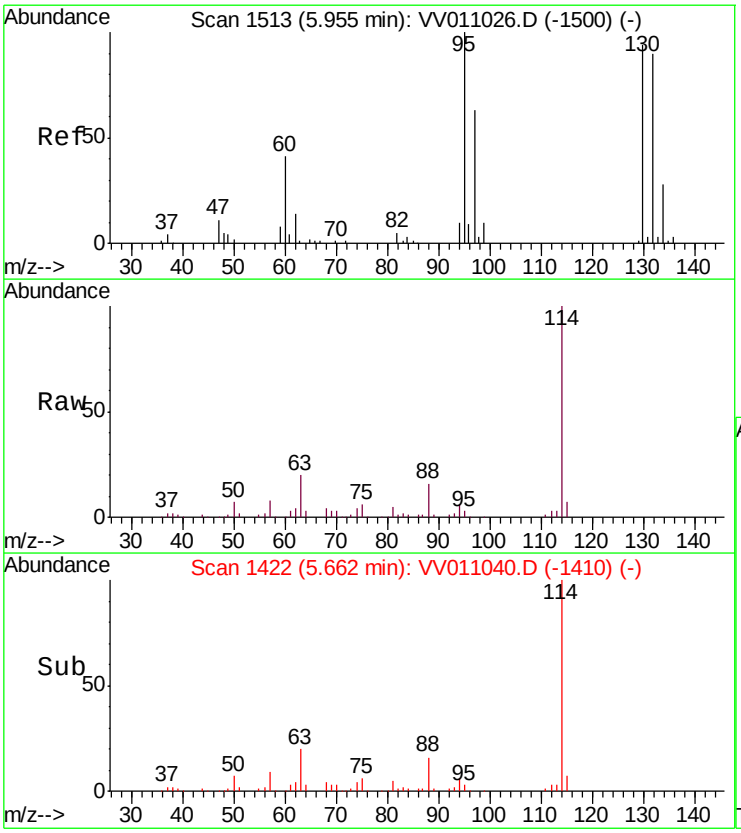
#21
2-Butanone
Concen: 2.681 ug/L
RT: 4.03 min Scan# 915
Delta R.T. 0.01 min
Lab File: VV011040.D
Acq: 23 May 2019 21:17

Instrument :
MSVOA_V
ClientSampleId :
A51C6

Tgt Ion: 43 Resp: 1528

Ion	Ratio	Lower	Upper
43	100		
72	13.9	13.1	39.3

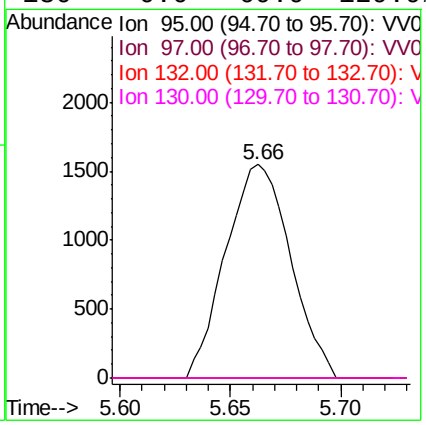


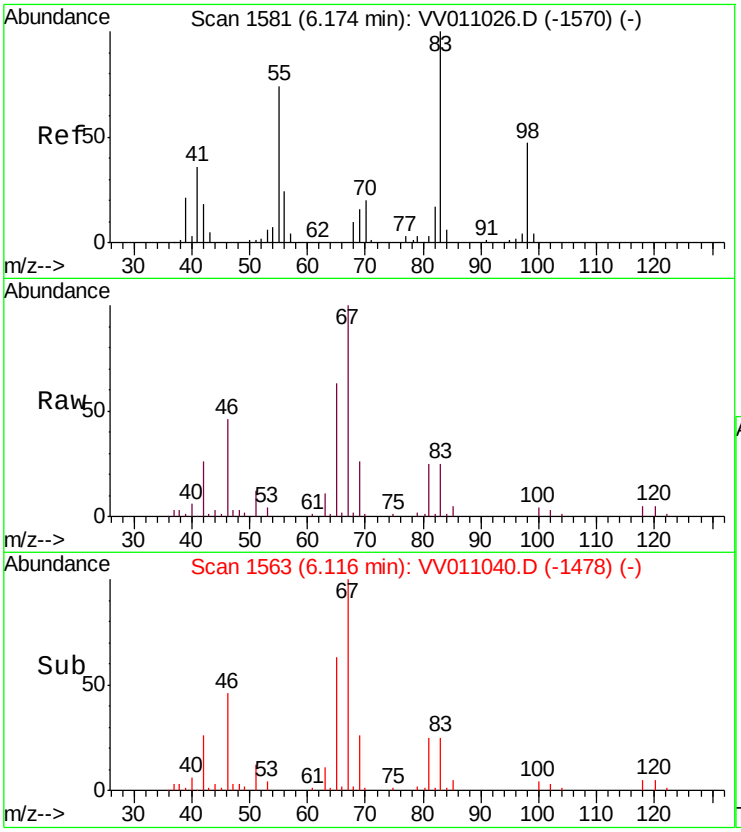


#35
Trichloroethene
Concen: 1.891 ug/L
RT: 5.66 min Scan# 1422
Delta R.T. -0.29 min
Lab File: VV011040.D
Acq: 23 May 2019 21:17

Tgt Ion: 95 Resp: 3165

Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.4	80.6#
132	0.0	68.8	127.8#
130	0.0	69.9	129.9#



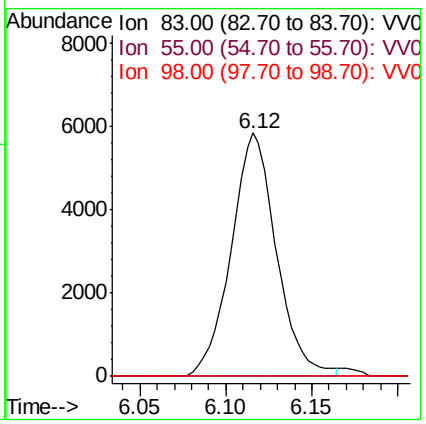


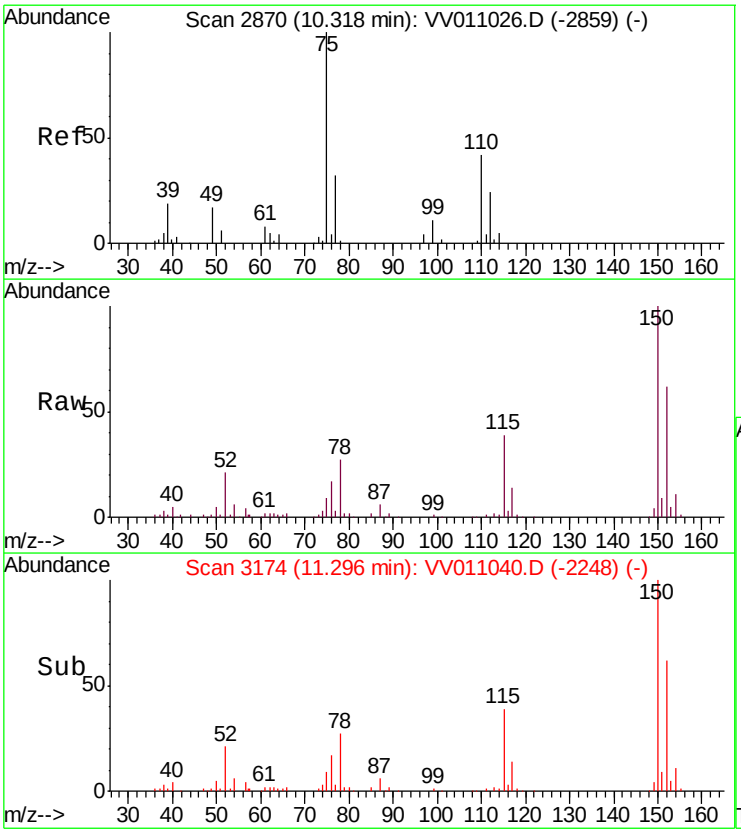
#36
Methylcyclohexane
Concen: 4.331 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV011040.D
Acq: 23 May 2019 21:17

Instrument :
MSVOA_V
ClientSampleId :
A51C6

Tgt Ion: 83 Resp: 10718

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.0	85.4#
98	0.4	36.2	54.4#





#59
1,2,3-Trichloropropane
Concen: 3.823 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.98 min
Lab File: VV011040.D
Acq: 23 May 2019 21:17

Tgt Ion: 75 Resp: 5017

Ion	Ratio	Lower	Upper
75	100		
77	33.7	25.4	38.2