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

Quantitation Report (Not Reviewed)

Data File : VV010856.D
Acq On : 14 May 2019 12:24
Operator : SY/MD
Sample : K2692-21RE
Misc : 5.01G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : A5184RE

Quant Time: May 15 06:55:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis
QLast Update : Wed May 15 06:52:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	126482	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	104838	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	28885	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	30010	18.62	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 74.48%			
7) Chloroethane-d5	1.56	69	22152	21.09	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.36%			
10) 1,1-Dichloroethene-d2	2.12	63	40022	13.12	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 52.48%			
20) 2-Butanone-d5	3.93	46	24797	48.91	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 97.82%			
24) Chloroform-d	4.40	84	68665	18.80	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 75.20%			
26) 1,2-Dichloroethane-d4	5.08	65	43165	20.79	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 83.16%			
29) Benzene-d6	5.09	84	133455	23.00	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 92.00%			
33) 1,2-Dichloropropane-d6	6.11	67	44070	23.80	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 95.20%			
37) Toluene-d8	7.36	98	101267	18.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 72.64%			
38) trans-1,3-Dichloropropene-	7.66	79	14206	17.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 70.36%			
39) 2-Hexanone-d5	8.13	63	18223	51.95	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 103.90%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	34417	20.04	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 80.16%			
61) 1,2-Dichlorobenzene-d4	11.67	152	21137	17.52	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 70.08%#			
Target Compounds						Qvalue
6) Bromomethane	1.51	94	885	2.107	ug/L	81
13) Acetone	2.19	43	13238	25.636	ug/L	99
15) Methyl Acetate	2.46	43	7061	6.565	ug/L	100
35) Trichloroethene	5.67	95	3826	2.416	ug/L #	5
36) Methylcyclohexane	6.12	83	10785	4.894	ug/L #	19
44) Toluene	7.43	91	6670	0.982	ug/L	79
59) 1,2,3-Trichloropropane	11.29	75	3589	2.798	ug/L	88
69) Naphthalene	13.55	128	1280	0.520	ug/L #	69

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

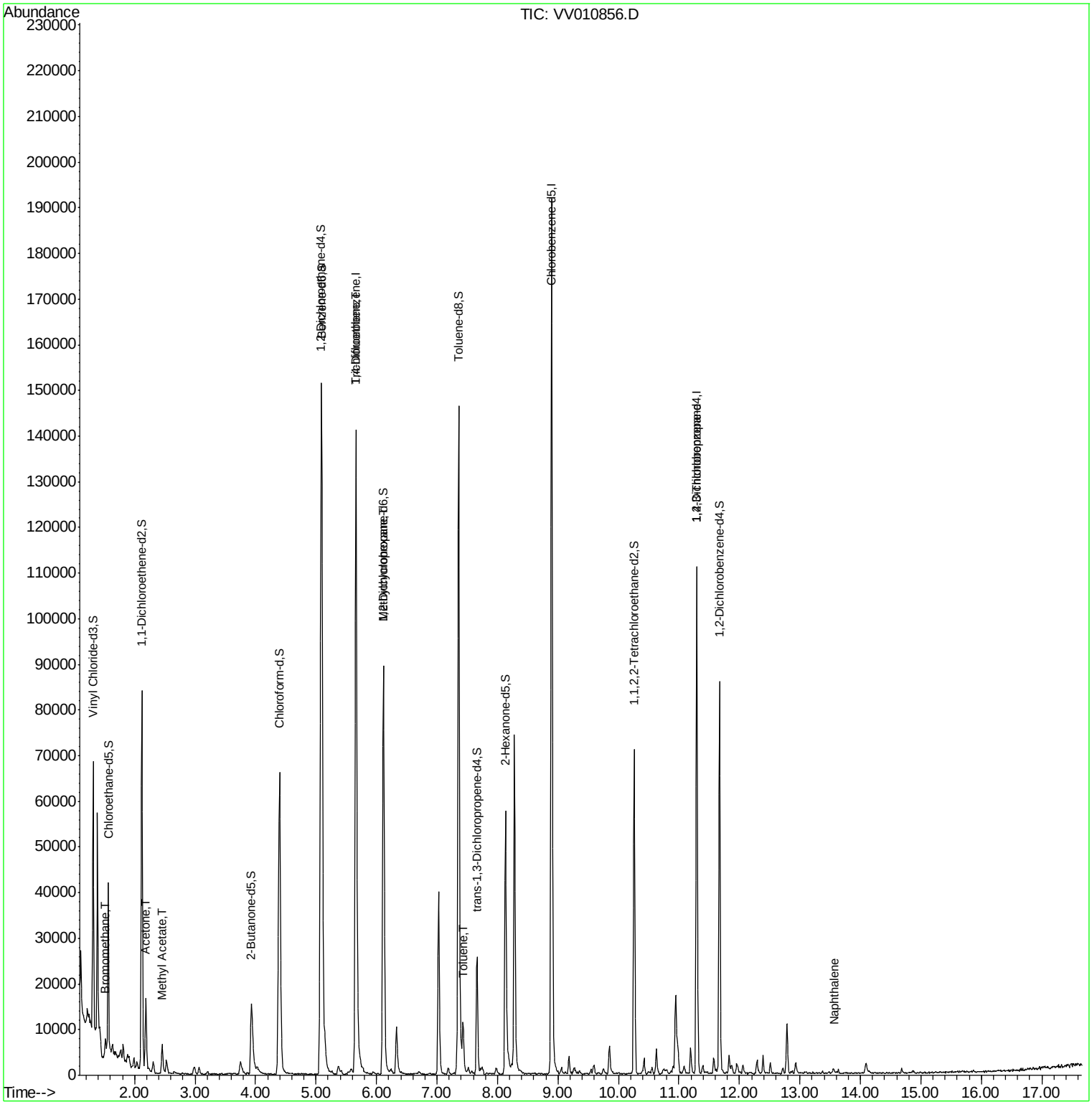
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051419\

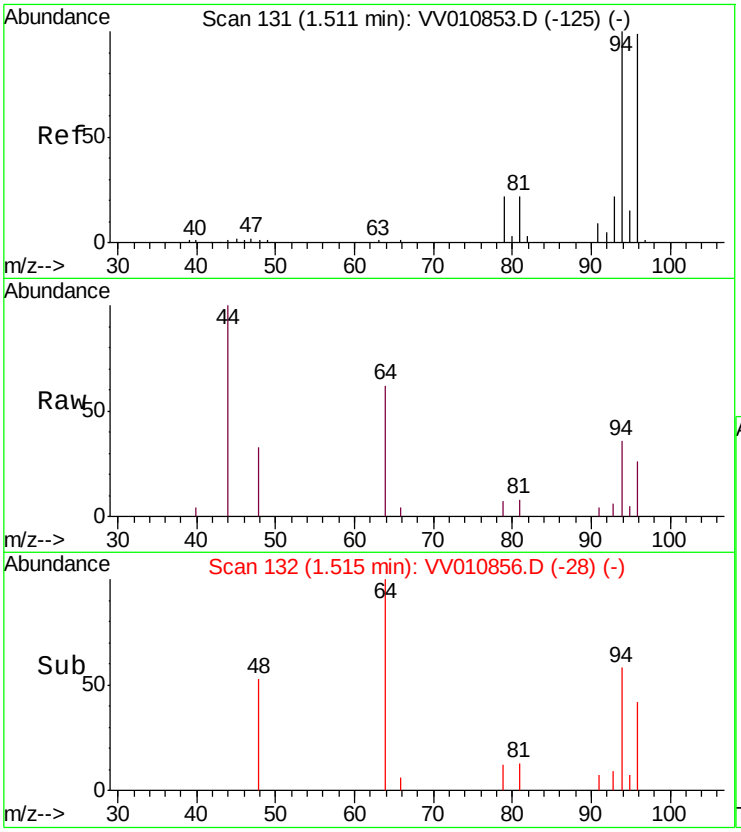
Quantitation Report (Not Reviewed)

Data File : VV010856.D
Acq On : 14 May 2019 12:24
Operator : SY/MD
Sample : K2692-21RE
Misc : 5.01G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A5184RE

Quant Time: May 15 06:55:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis
QLast Update : Wed May 15 06:52:21 2019
Response via : Initial Calibration



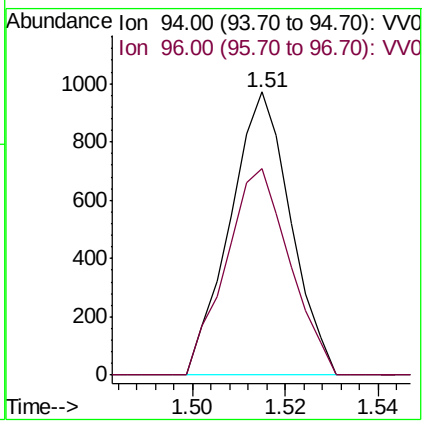


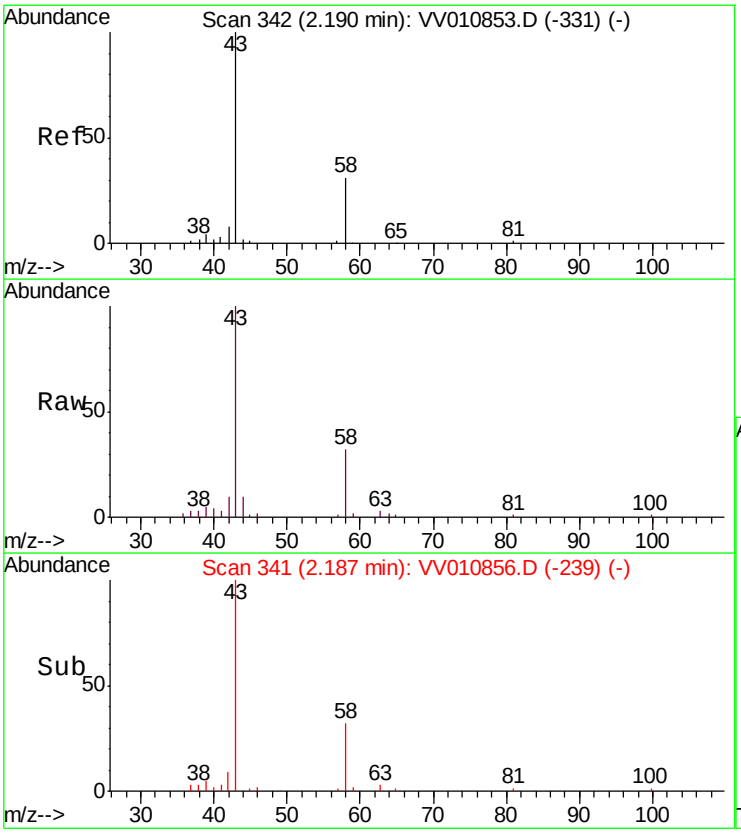
#6
Bromomethane
Concen: 2.107 ug/L
RT: 1.51 min Scan# 132
Delta R.T. 0.00 min
Lab File: VV010856.D
Acq: 14 May 2019 12:24

Instrument :
MSVOA_V
ClientSampleId :
A5184RE

Tgt Ion: 94 Resp: 885

Ion	Ratio	Lower	Upper
94	100		
96	76.9	9.6	181.6

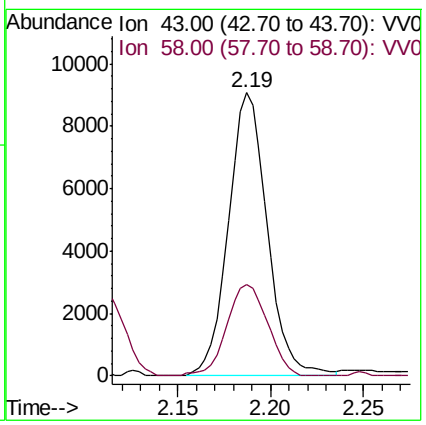


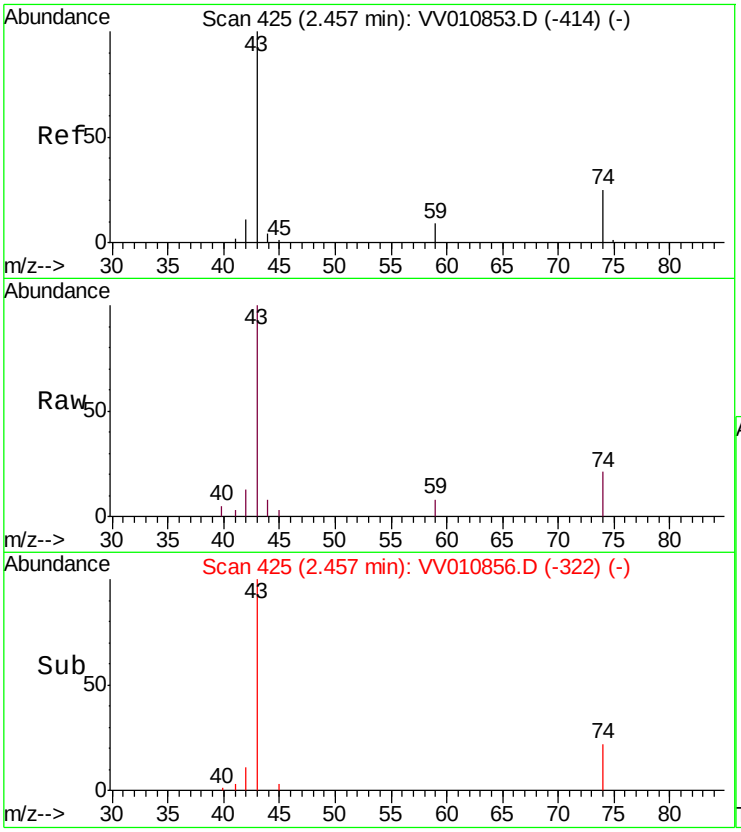


#13
Acetone
Concen: 25.636 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.00 min
Lab File: VV010856.D
Acq: 14 May 2019 12:24

Tgt Ion: 43 Resp: 13238

Ion	Ratio	Lower	Upper
43	100		
58	34.0	0.0	69.2



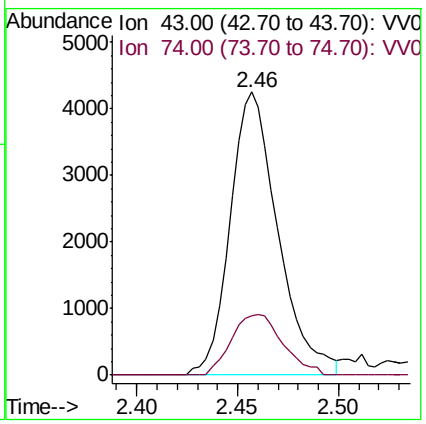


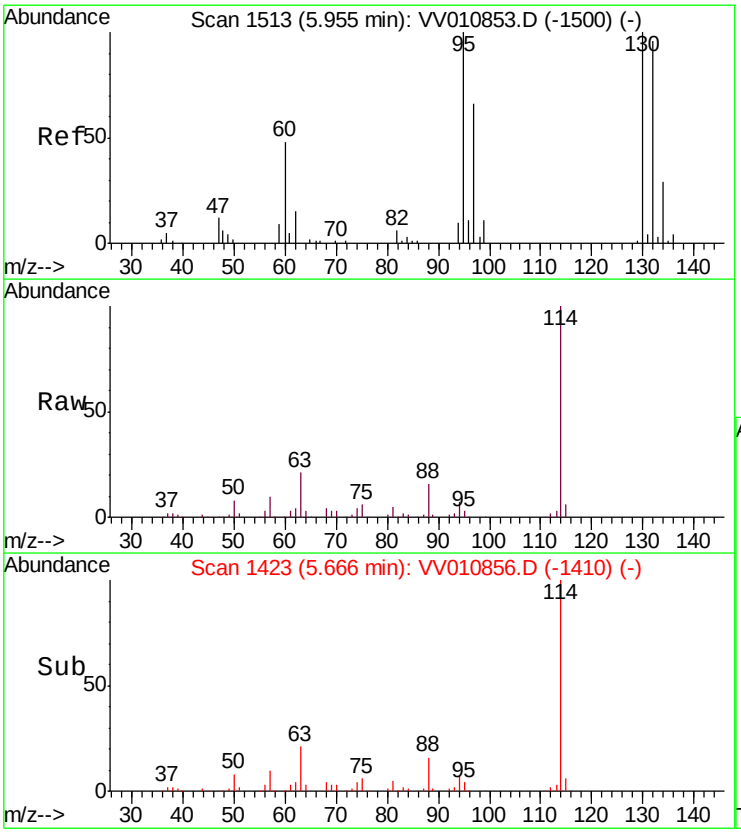
#15
Methyl Acetate
Concen: 6.565 ug/L
RT: 2.46 min Scan# 425
Delta R.T. 0.00 min
Lab File: VV010856.D
Acq: 14 May 2019 12:24

Instrument :
MSVOA_V
ClientSampleId :
A5184RE

Tgt Ion: 43 Resp: 7061

Ion	Ratio	Lower	Upper
43	100		
74	23.1	18.6	27.8

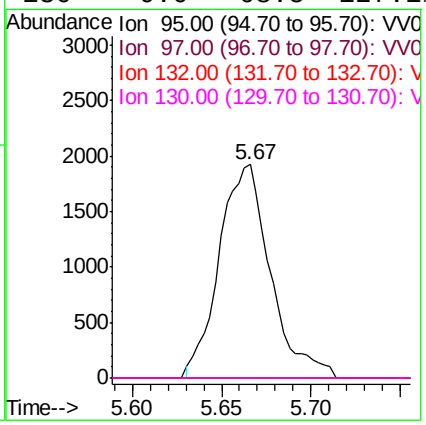


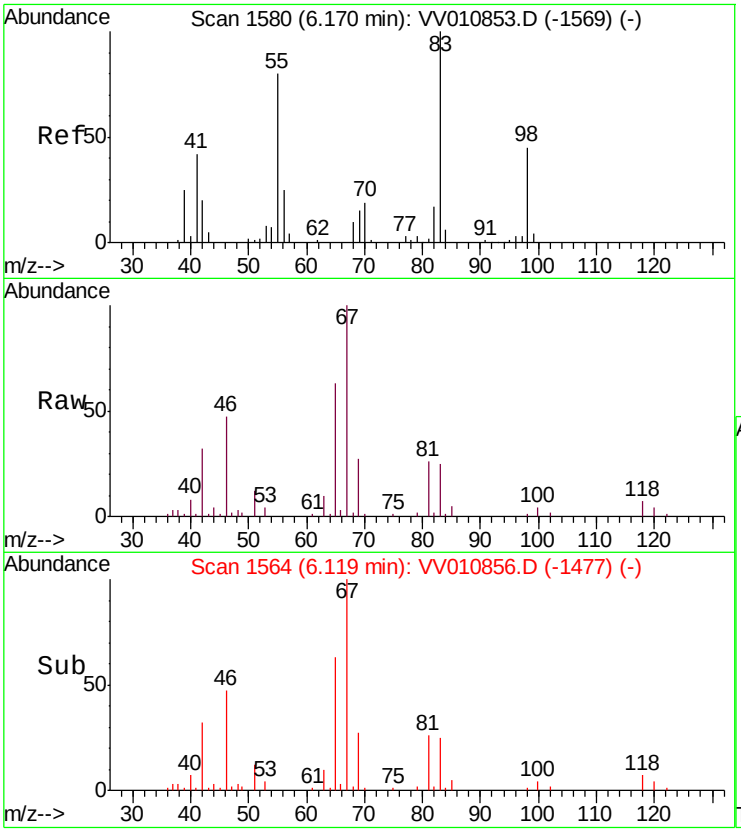


#35
Trichloroethene
Concen: 2.416 ug/L
RT: 5.67 min Scan# 1423
Delta R.T. -0.29 min
Lab File: VV010856.D
Acq: 14 May 2019 12:24

Tgt Ion: 95 Resp: 3826

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#



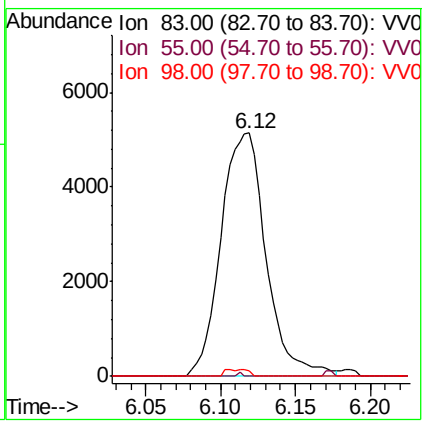


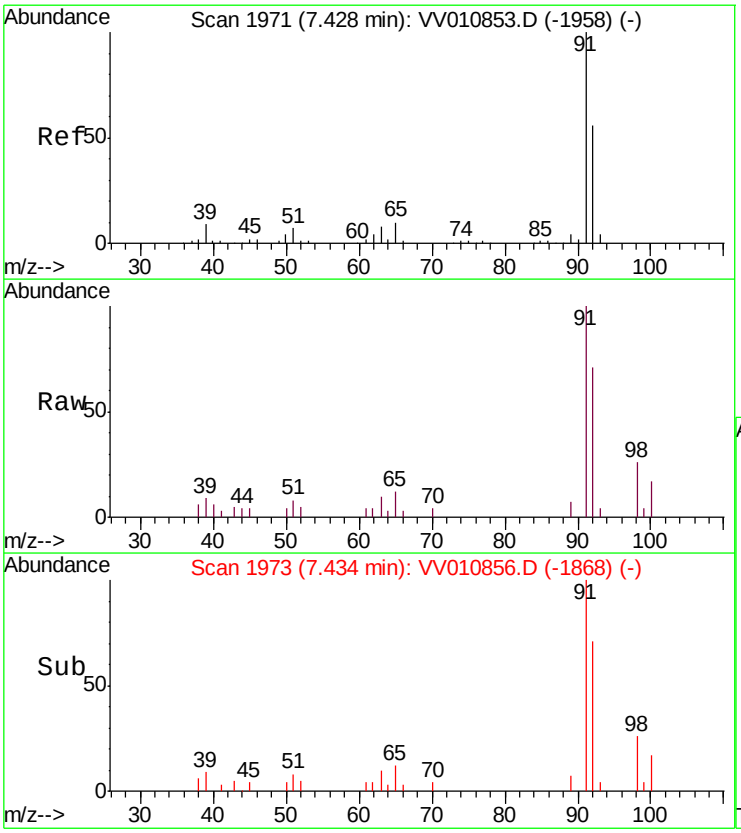
#36
Methylcyclohexane
Concen: 4.894 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV010856.D
Acq: 14 May 2019 12:24

Instrument : MSVOA_V
ClientSampleId : A5184RE

Tgt Ion: 83 Resp: 10785

Ion	Ratio	Lower	Upper
83	100		
55	0.4	61.0	91.4#
98	0.7	37.2	55.8#

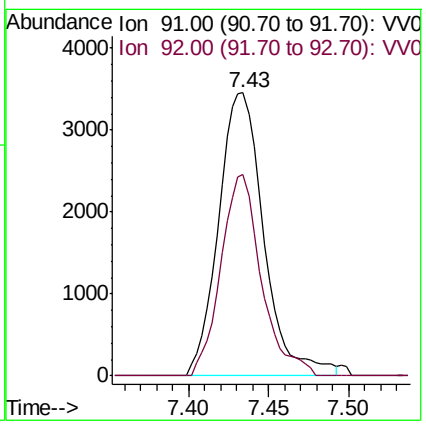


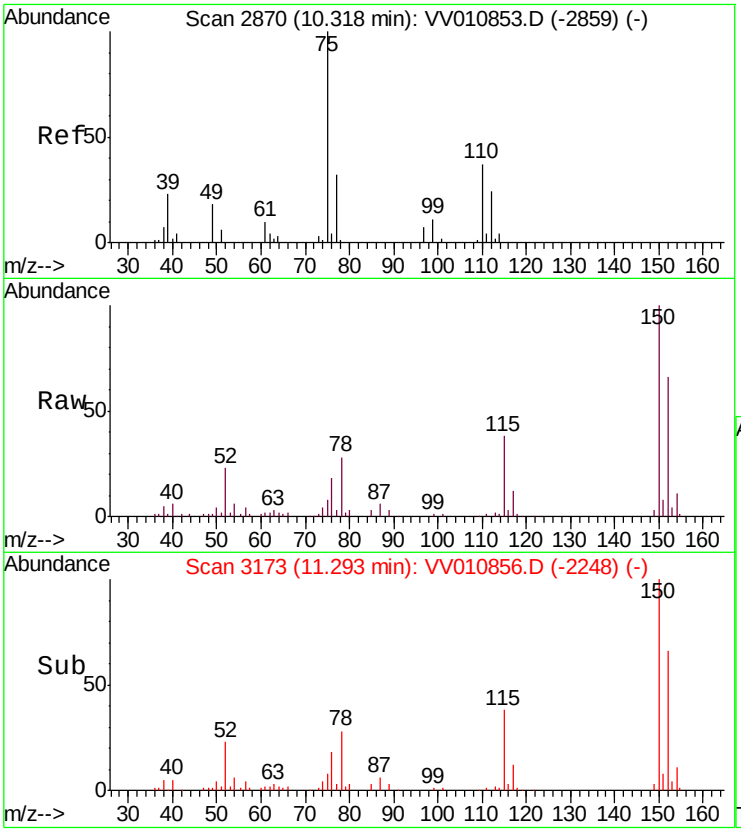


#44
Toluene
Concen: 0.982 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.01 min
Lab File: VV010856.D
Acq: 14 May 2019 12:24

Tgt Ion: 91 Resp: 6670

Ion	Ratio	Lower	Upper
91	100		
92	71.3	39.1	72.7



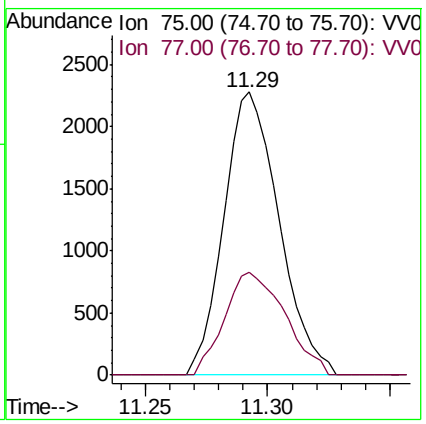


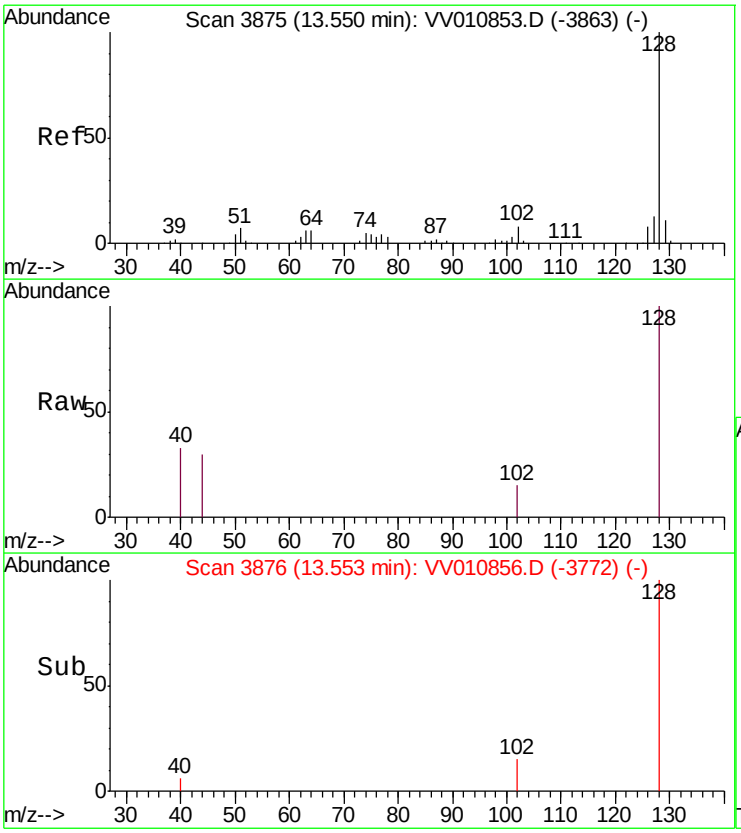
#59
1,2,3-Trichloropropane
Concen: 2.798 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. 0.97 min
Lab File: VV010856.D
Acq: 14 May 2019 12:24

Instrument : MSVOA_V
ClientSampleId : A5184RE

Tgt Ion: 75 Resp: 3589

Ion	Ratio	Lower	Upper
75	100		
77	39.6	26.4	39.6





#69
Naphthalene
Concen: 0.520 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. 0.00 min
Lab File: VV010856.D
Acq: 14 May 2019 12:24

Tgt Ion:128 Resp: 1280

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.7	13.1#
127	0.0	10.5	15.7#