Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050919\

Quantitation Report (Not Reviewed)

Data File : VV010777.D
Acq On : 09 May 2019 19:54
Operator : SY/MD
Sample : K2690-05RE
Misc : 5.56G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : A5151

Quant Time: May 10 05:47:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis
QLast Update : Fri May 10 05:43:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	90514	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	93643	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	39809	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	28172	20.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 80.12%			
7) Chloroethane-d5	1.57	69	27091	23.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 93.64%			
10) 1,1-Dichloroethene-d2	2.12	63	48053	15.75	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 63.00%			
20) 2-Butanone-d5	3.93	46	22033	52.22	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 104.44%			
24) Chloroform-d	4.40	84	62014	25.13	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 100.52%			
26) 1,2-Dichloroethane-d4	5.08	65	41003	26.61	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 106.44%			
29) Benzene-d6	5.10	84	112794	22.88	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 91.52%			
33) 1,2-Dichloropropane-d6	6.12	67	38116	24.27	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 97.08%			
37) Toluene-d8	7.36	98	100965	21.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 85.56%			
38) trans-1,3-Dichloropropene-	7.66	79	15167	21.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 84.72%			
39) 2-Hexanone-d5	8.13	63	17271	52.55	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 105.10%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	37151	25.17	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 100.68%			
61) 1,2-Dichlorobenzene-d4	11.67	152	39078	25.35	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 101.40%			
Target Compounds						Qvalue
13) Acetone	2.19	43	2024	3.098	ug/L	95
40) 1,2-Dichloropropane	6.12	63	4580	3.132	ug/L #	87
42) cis-1,3-Dichloropropene	7.03	75	1292	0.559	ug/L #	74
59) 1,2,3-Trichloropropane	11.29	75	5626	4.580	ug/L	91

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

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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
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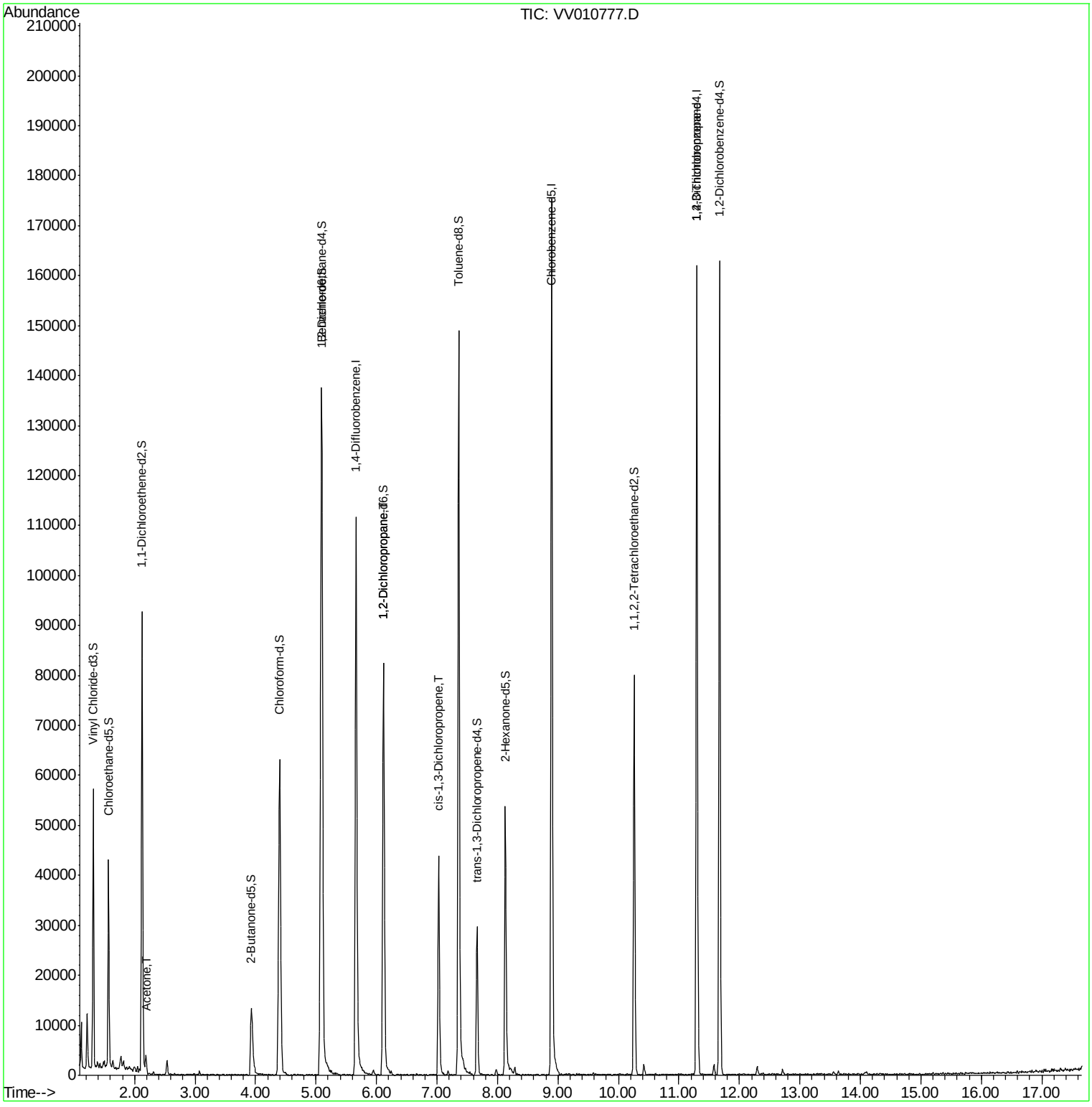
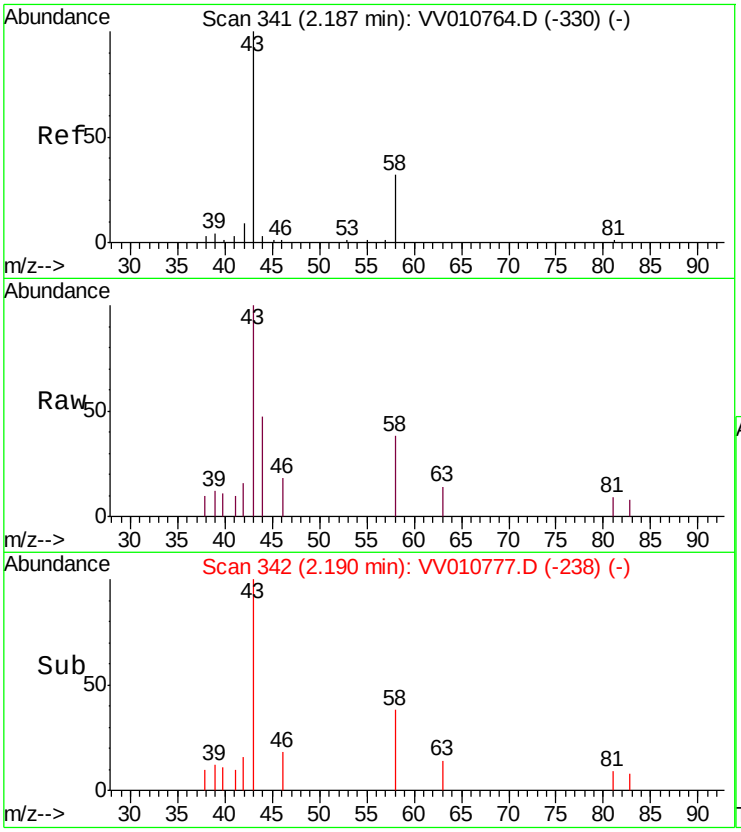
Quant Time: May 10 05:47:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis
QLast Update : Fri May 10 05:43:08 2019
Response via : Initial Calibration



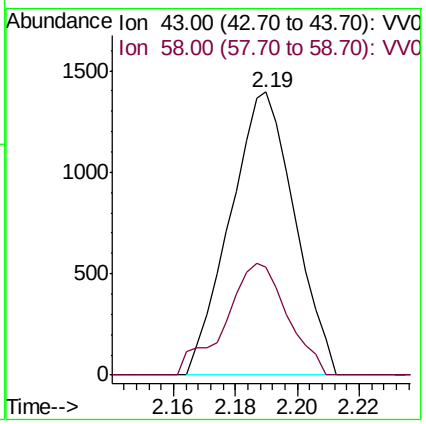


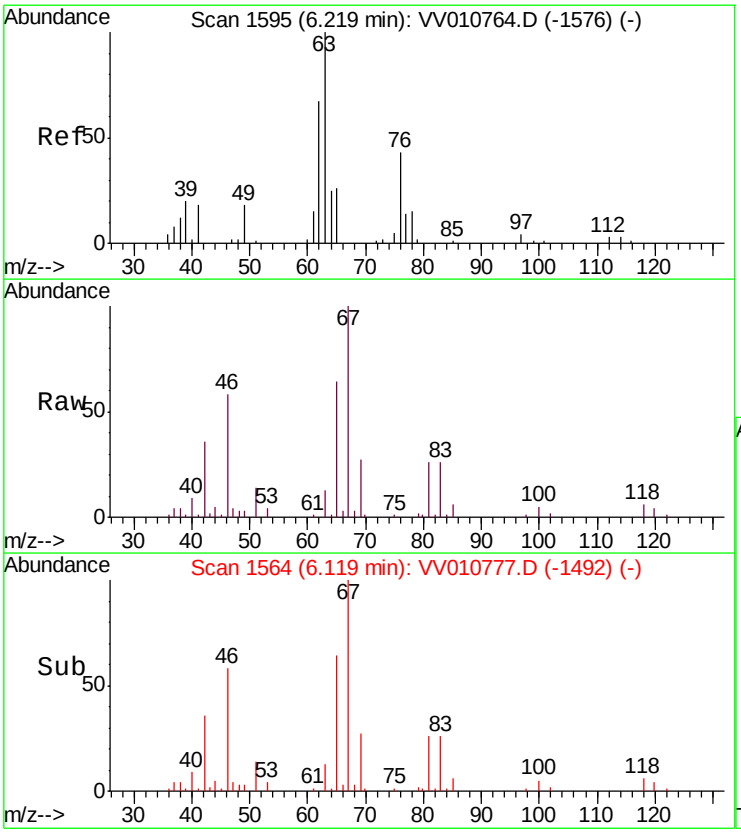
#13
Acetone
Concen: 3.098 ug/L
RT: 2.19 min Scan# 342
Delta R.T. 0.00 min
Lab File: VV010777.D
Acq: 09 May 2019 19:54

Instrument :
MSVOA_V
ClientSampleId :
A5151

Tgt Ion: 43 Resp: 2024

Ion	Ratio	Lower	Upper
43	100		
58	34.3	0.0	63.4

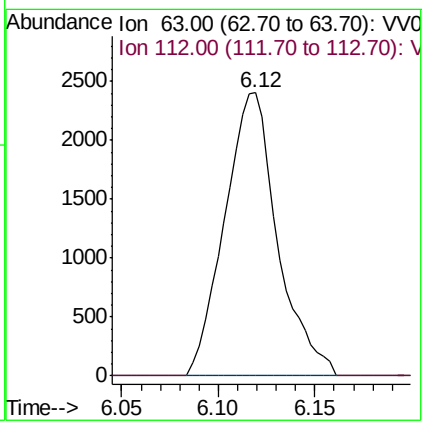


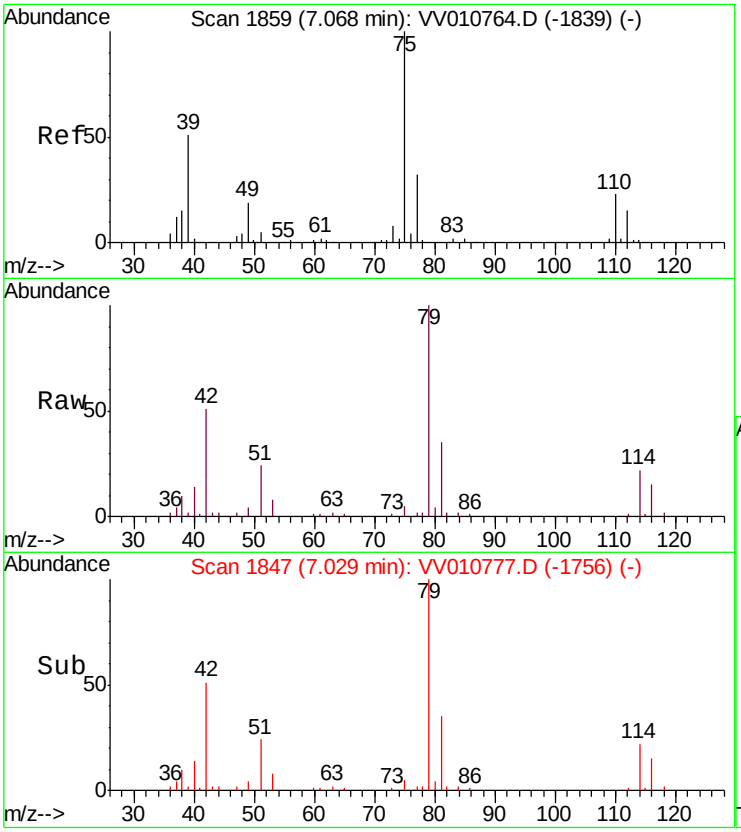


#40
1,2-Dichloropropane
Concen: 3.132 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV010777.D
Acq: 09 May 2019 19:54

Tgt Ion: 63 Resp: 4580

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#



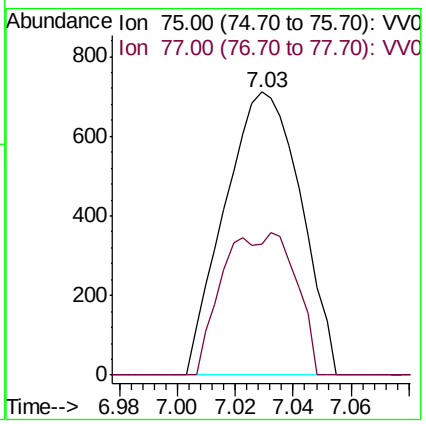


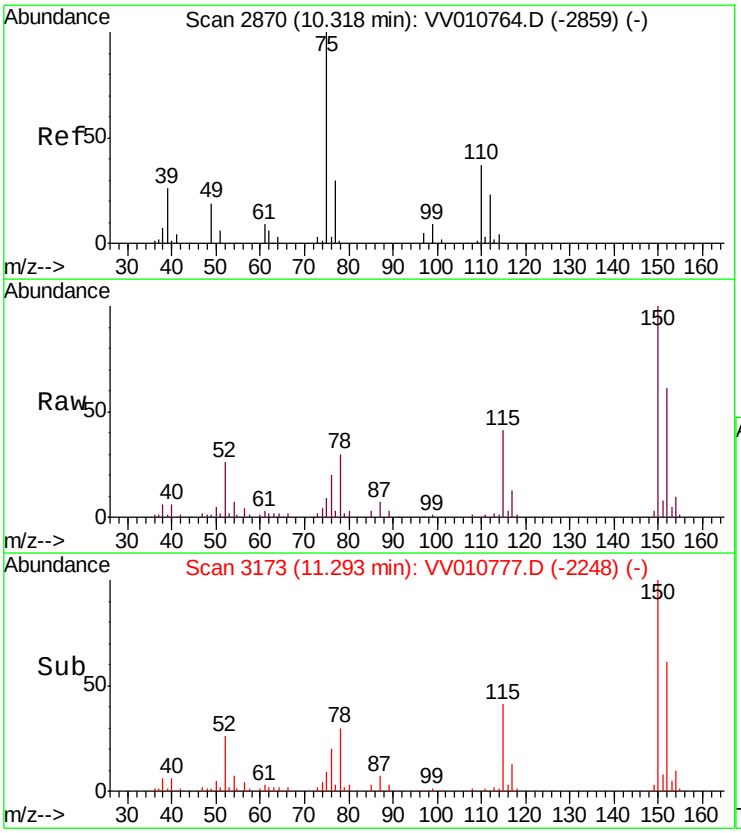
#42
cis-1,3-Dichloropropene
Concen: 0.559 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV010777.D
Acq: 09 May 2019 19:54

Instrument :
MSVOA_V
ClientSampleId :
A5151

Tgt Ion: 75 Resp: 1292

Ion	Ratio	Lower	Upper
75	100		
77	46.3	22.3	41.3#





#59
1,2,3-Trichloropropane
Concen: 4.580 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. 0.97 min
Lab File: VV010777.D
Acq: 09 May 2019 19:54

Tgt Ion: 75 Resp: 5626

Ion	Ratio	Lower	Upper
75	100		
77	36.2	25.0	37.6