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

Quantitation Report (Not Reviewed)

Data File : VV010780.D
Acq On : 09 May 2019 21:17
Operator : SY/MD
Sample : K2690-17RE
Misc : 4.88G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : A5163RE

Quant Time: May 10 05:48:00 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	5.67	114	1672	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	797	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	231	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	918	35.34	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 141.36%			
7) Chloroethane-d5	1.59	69	641	29.99	ug/L	0.02
Spiked Amount 25.000	Range 30 - 150		Recovery = 119.96%			
10) 1,1-Dichloroethene-d2	2.14	63	1121	19.90	ug/L	0.02
Spiked Amount 25.000	Range 45 - 110		Recovery = 79.60%			
20) 2-Butanone-d5	3.99	46	44	5.65	ug/L	0.06
Spiked Amount 50.000	Range 20 - 135		Recovery = 11.30%#			
24) Chloroform-d	4.41	84	1471	32.27	ug/L	0.01
Spiked Amount 25.000	Range 40 - 150		Recovery = 129.08%			
26) 1,2-Dichloroethane-d4	5.08	65	350	12.29	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 49.16%#			
29) Benzene-d6	5.11	84	2396	57.12	ug/L	0.02
Spiked Amount 25.000	Range 20 - 135		Recovery = 228.48%#			
33) 1,2-Dichloropropane-d6	6.12	67	338	25.29	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 101.16%			
37) Toluene-d8	7.37	98	1331	33.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 132.52%#			
38) trans-1,3-Dichloropropene-	0.00	79	0	0.00	ug/L	
Spiked Amount 25.000	Range 30 - 135		Recovery = 0.00%#			
39) 2-Hexanone-d5	0.00	63	0	0.00	ug/L	
Spiked Amount 50.000	Range 20 - 135		Recovery = 0.00%#			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	539	42.91	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 171.64%#			
61) 1,2-Dichlorobenzene-d4	11.68	152	94	10.51	ug/L	0.01
Spiked Amount 25.000	Range 75 - 120		Recovery = 42.04%#			
Target Compounds						Qvalue
13) Acetone	2.20	43	41	3.398	ug/L #	1
15) Methyl Acetate	2.20	43	41	2.844	ug/L #	55
36) Methylcyclohexane	6.12	83	129	6.142	ug/L #	17

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

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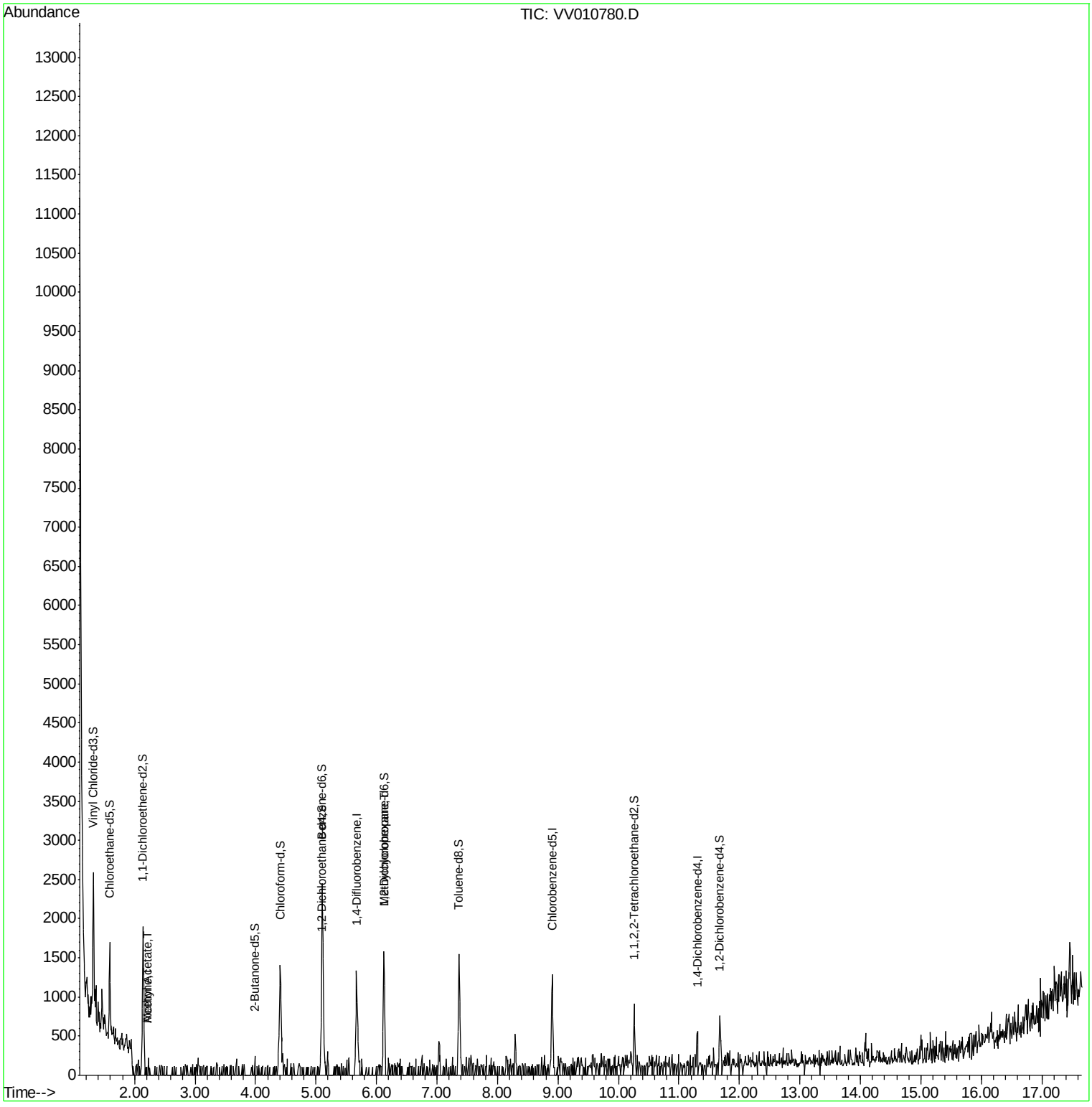
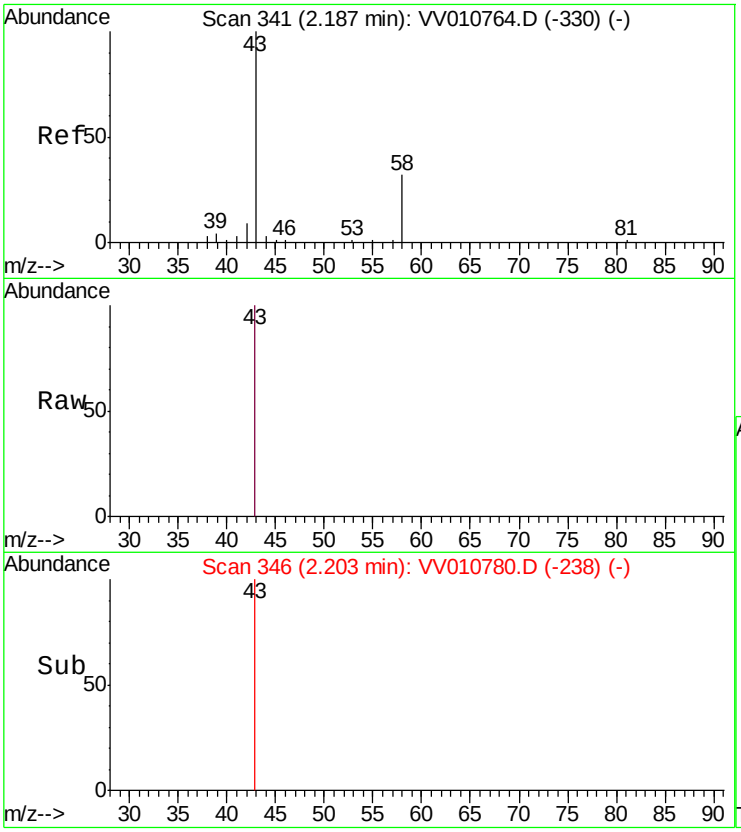
Response via : Initial Calibration



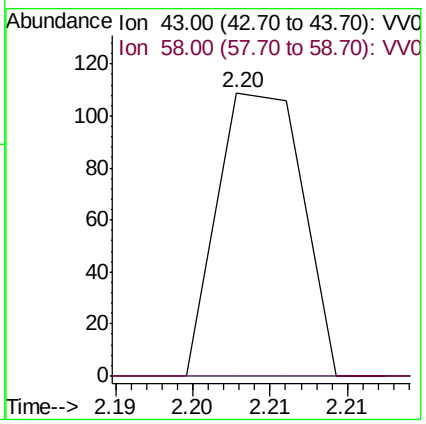


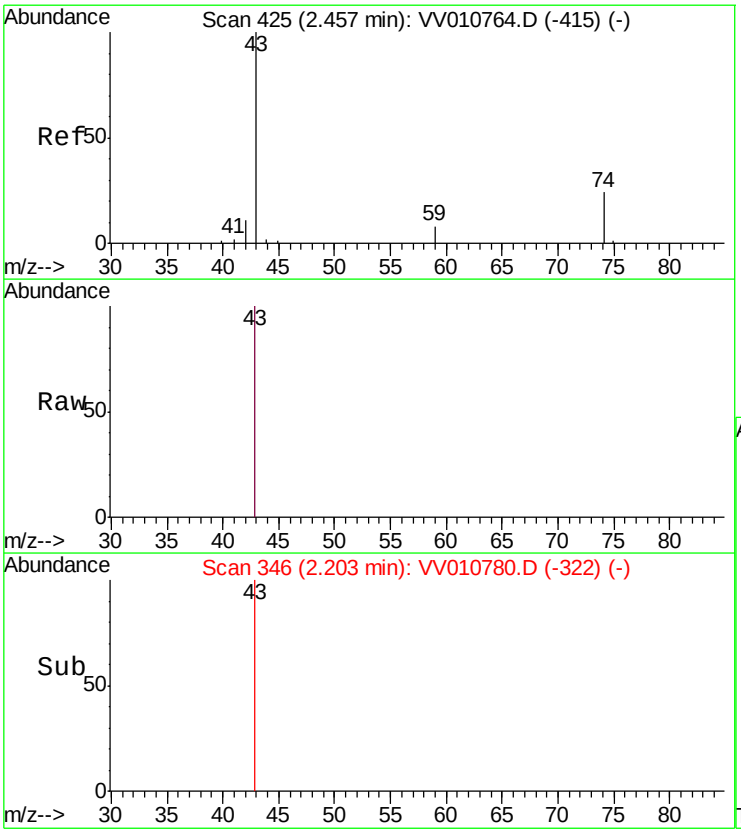
#13
Acetone
Concen: 3.398 ug/L
RT: 2.20 min Scan# 346
Delta R.T. 0.02 min
Lab File: VV010780.D
Acq: 09 May 2019 21:17

Instrument :
MSVOA_V
ClientSampleId :
A5163RE

Tgt Ion: 43 Resp: 41

Ion	Ratio	Lower	Upper
43	100		
58	153.7	0.0	63.4#

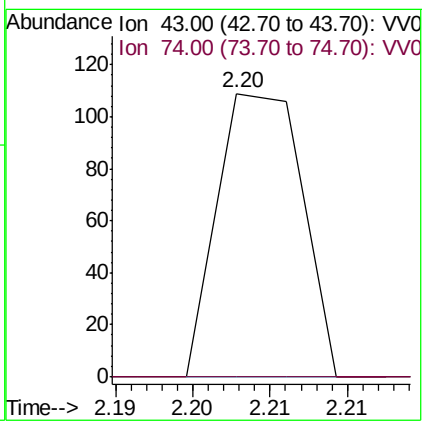


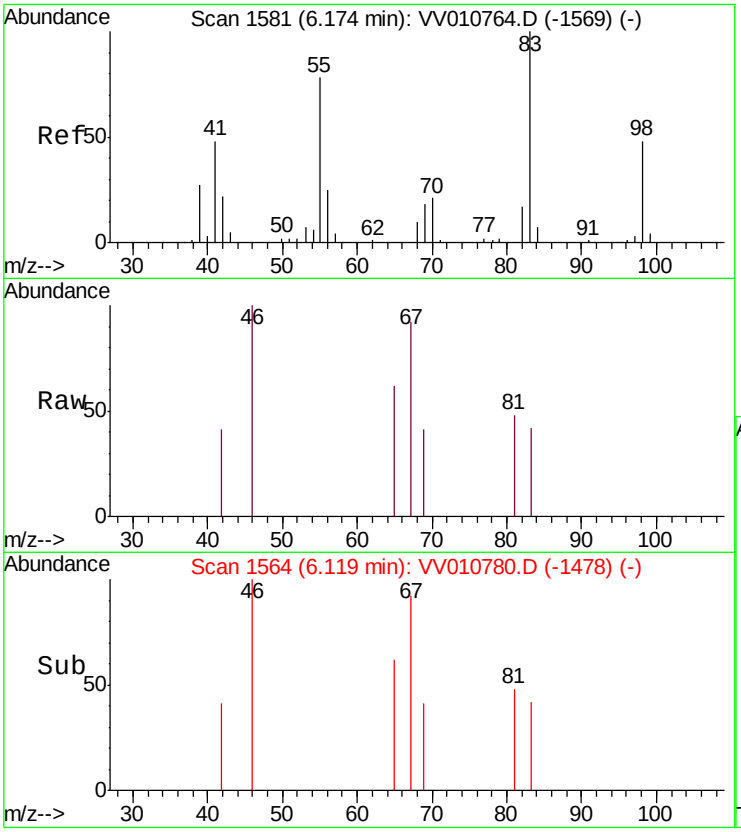


#15
Methyl Acetate
Concen: 2.844 ug/L
RT: 2.20 min Scan# 346
Delta R.T. -0.25 min
Lab File: VV010780.D
Acq: 09 May 2019 21:17

Tgt Ion: 43 Resp: 41

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.0	25.4#





#36
Methylcyclohexane
Concen: 6.142 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV010780.D
Acq: 09 May 2019 21:17

Instrument :
MSVOA_V
ClientSampleId :
A5163RE

Tgt Ion: 83 Resp: 129

Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.6	96.8#
98	0.0	37.7	56.5#