Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041819\
Data File : VV010395.D
Acq On : 19 Apr 2019 20:54
Operator : SY/MD
Sample : K2456-11
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAHP9

Quant Time: Apr 20 05:08:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 20 04:30:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	330287	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	315859	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	157705	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	78191	18.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 74.56%			
7) Chloroethane-d5	1.58	69	73781	20.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 83.76%			
10) 1,1-Dichloroethene-d2	2.13	63	128543	12.70	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 50.80%			
20) 2-Butanone-d5	3.94	46	42642	32.65	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 65.30%			
24) Chloroform-d	4.40	84	177557	20.45	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 81.80%			
26) 1,2-Dichloroethane-d4	5.08	65	109835	21.43	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 85.72%			
29) Benzene-d6	5.10	84	328596	20.32	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 81.28%			
33) 1,2-Dichloropropane-d6	6.12	67	97673	20.64	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 82.56%			
37) Toluene-d8	7.36	98	312600	20.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 80.44%			
38) trans-1,3-Dichloropropene-	7.66	79	40498	17.40	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 69.60%			
39) 2-Hexanone-d5	8.13	63	31562	29.96	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 59.92%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	82039	17.34	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 69.36%			
61) 1,2-Dichlorobenzene-d4	11.67	152	133719	21.57	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 86.28%			
Target Compounds						Qvalue
13) Acetone	2.19	43	4581	3.323	ug/L	99
16) Methylene chloride	2.53	84	29034	5.504	ug/L	93

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

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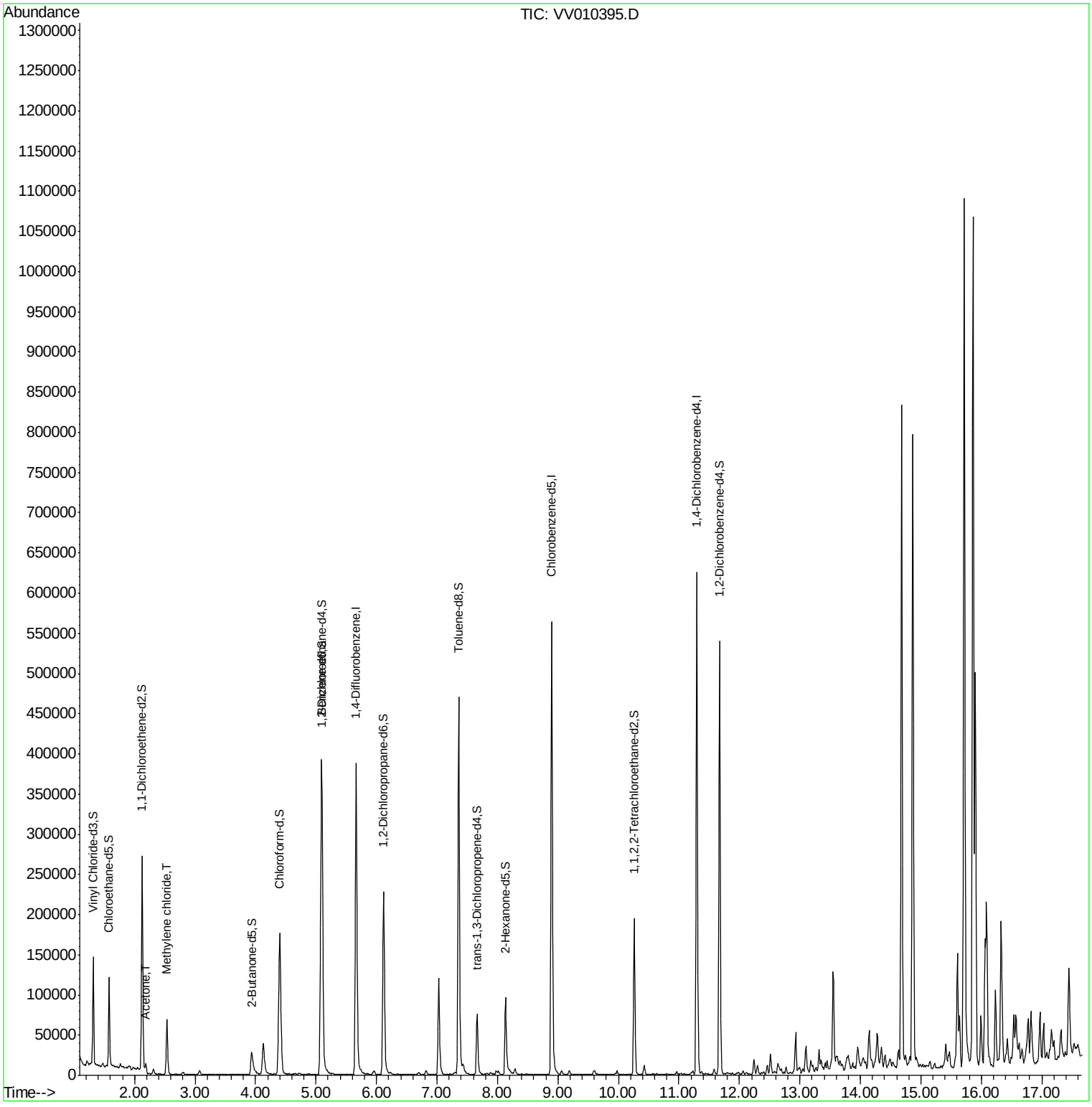
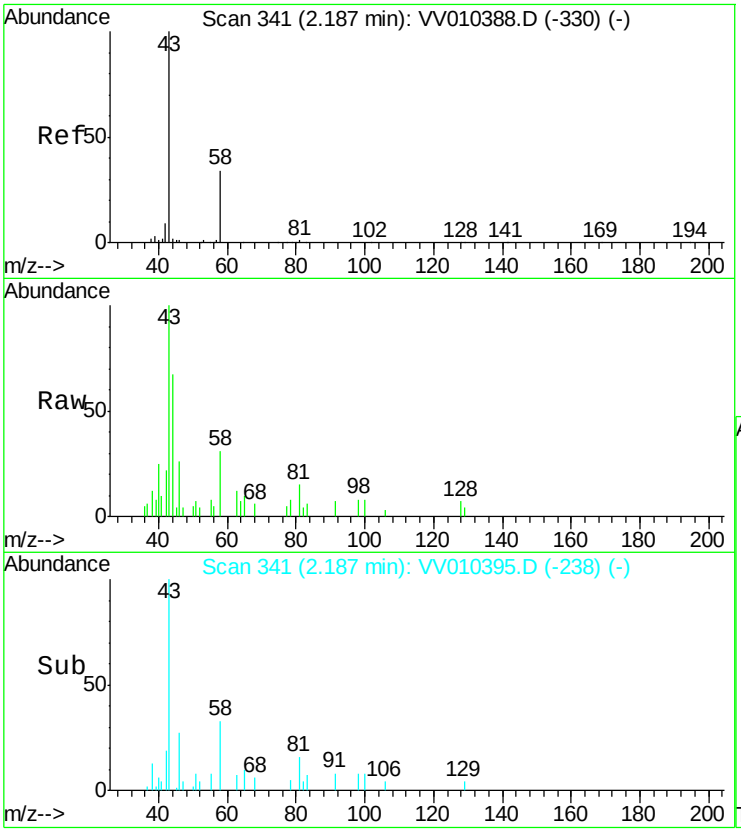


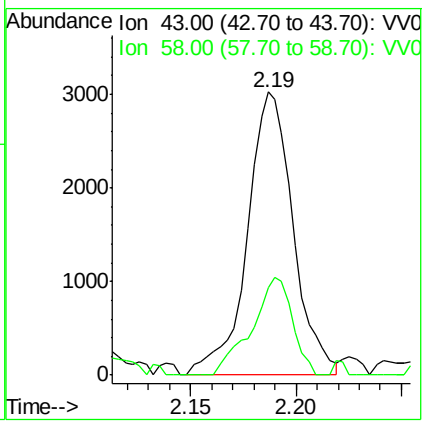


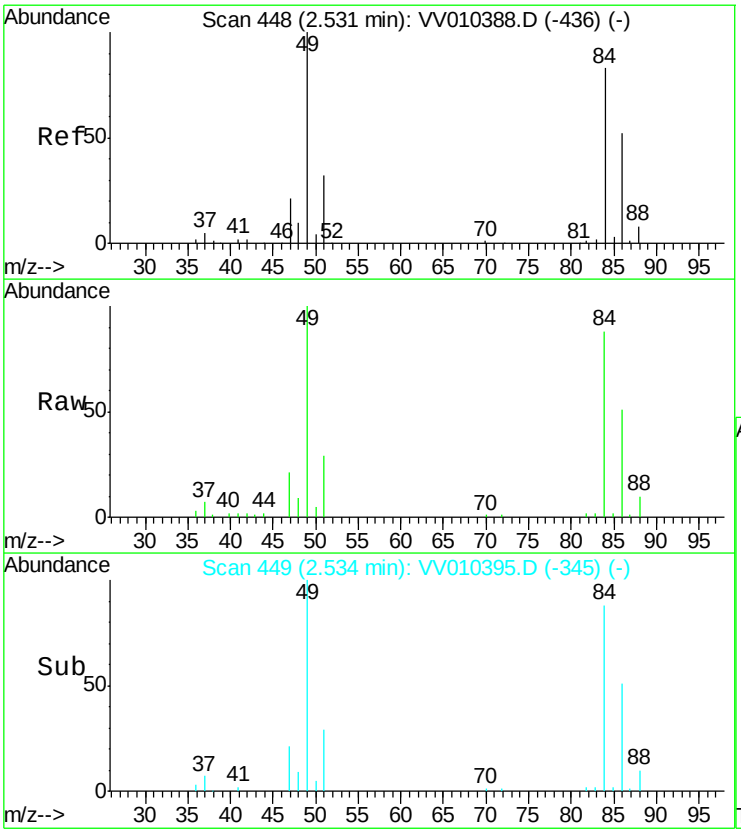
#13
Acetone
Concen: 3.323 ug/L
RT: 2.19 min Scan# 341
Delta R.T. 0.00 min
Lab File: VV010395.D
Acq: 19 Apr 2019 20:54

Instrument :
MSVOA_V
ClientSampleId :
GAHP9

Tgt Ion: 43 Resp: 4581

Ion	Ratio	Lower	Upper
43	100		
58	30.6	0.0	60.0





#16
Methylene chloride
Concen: 5.504 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV010395.D
Acq: 19 Apr 2019 20:54

Tgt Ion: 84 Resp: 29034

Ion	Ratio	Lower	Upper
84	100		
49	113.0	83.8	155.6
86	58.0	46.1	85.5