Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041219\

Quantitation Report (Not Reviewed)

Data File : VV010287.D
Acq On : 12 Apr 2019 15:04
Operator : SY/MD
Sample : K2328-15
Misc : 5.51G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB730

Quant Time: Apr 13 04:51:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 13 04:47:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	276895	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	271278	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	123328	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	53182	16.69	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 66.76%			
7) Chloroethane-d5	1.57	69	56407	20.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.36%			
10) 1,1-Dichloroethene-d2	2.13	63	110879	13.67	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 54.68%			
20) 2-Butanone-d5	3.93	46	38570	47.82	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 95.64%			
24) Chloroform-d	4.40	84	143272	22.66	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 90.64%			
26) 1,2-Dichloroethane-d4	5.08	65	81089	22.52	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 90.08%			
29) Benzene-d6	5.10	84	271748	20.77	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 83.08%			
33) 1,2-Dichloropropane-d6	6.12	67	85215	21.90	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 87.60%			
37) Toluene-d8	7.36	98	259371	20.33	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 81.32%			
38) trans-1,3-Dichloropropene-	7.66	79	30884	19.04	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 76.16%			
39) 2-Hexanone-d5	8.13	63	27136	40.38	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 80.76%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	74952	21.46	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 85.84%			
61) 1,2-Dichlorobenzene-d4	11.67	152	104675	22.98	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 91.92%			
Target Compounds						Qvalue
13) Acetone	2.19	43	1623	1.883	ug/L	93
16) Methylene chloride	2.54	84	12501	2.305	ug/L	94

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

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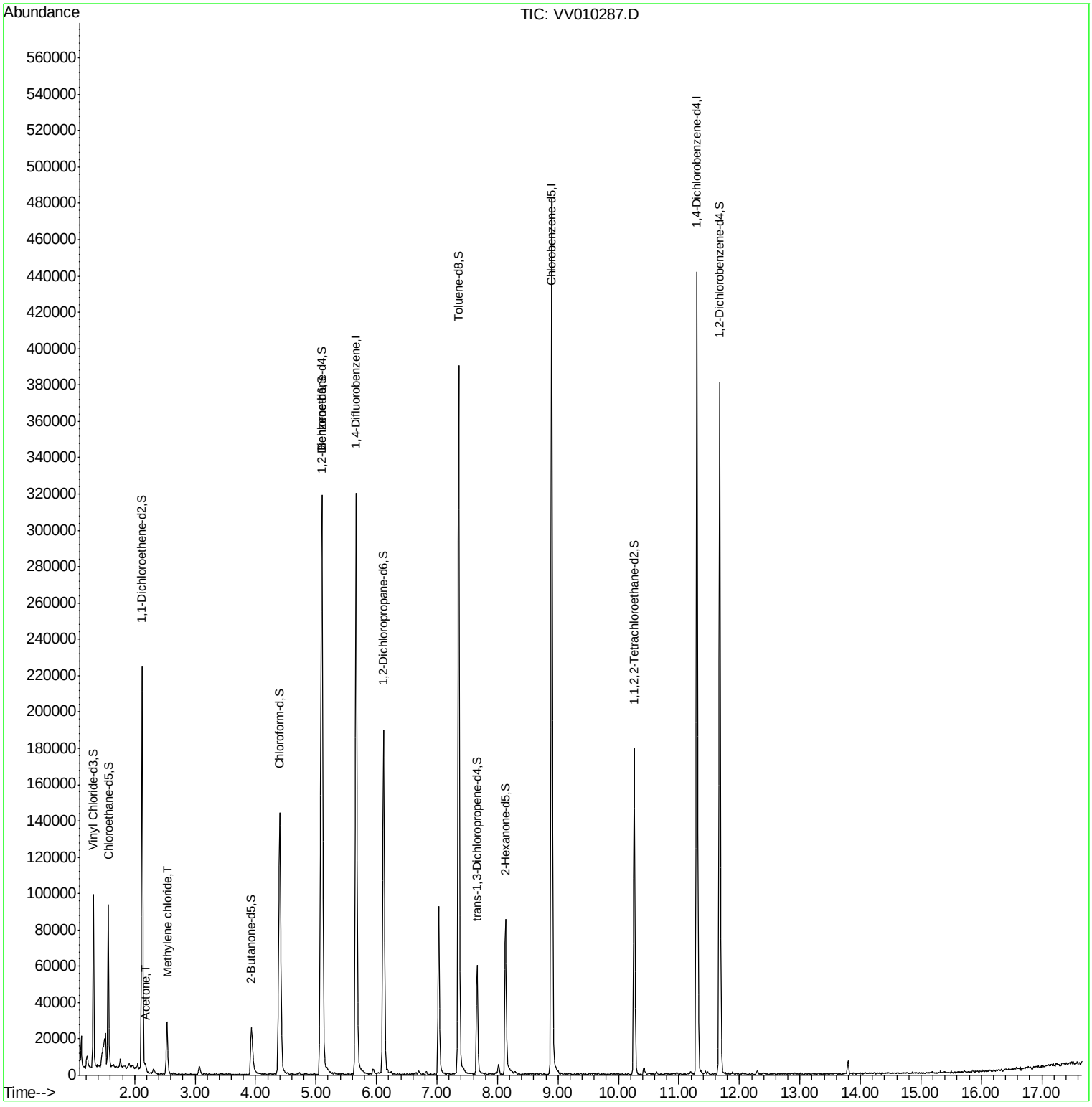
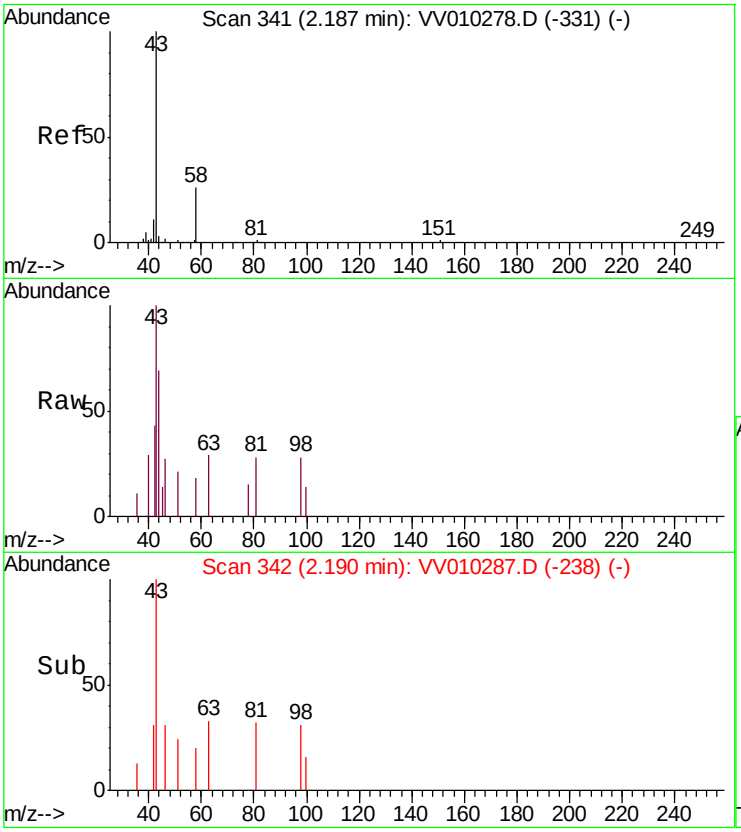
MSVOA_V
ClientSampleId :
DB730

Quant Time: Apr 13 04:51:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 13 04:47:32 2019
Response via : Initial Calibration



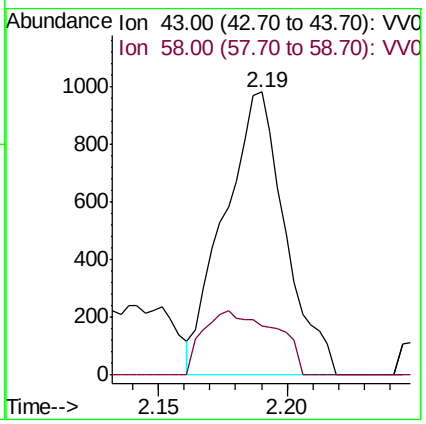


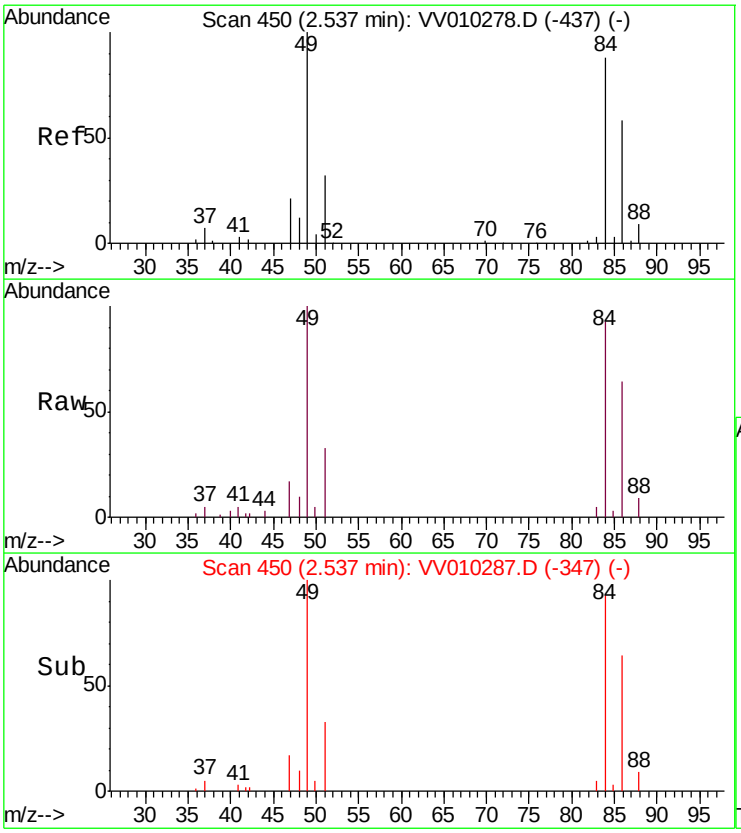
#13
Acetone
Concen: 1.883 ug/L
RT: 2.19 min Scan# 342
Delta R.T. 0.00 min
Lab File: VV010287.D
Acq: 12 Apr 2019 15:04

Instrument : MSVOA_V
ClientSampleId : DB730

Tgt Ion: 43 Resp: 1623

Ion	Ratio	Lower	Upper
43	100		
58	26.9	0.0	61.6





#16
Methylene chloride
Concen: 2.305 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV010287.D
Acq: 12 Apr 2019 15:04

Tgt Ion: 84 Resp: 12501

Ion	Ratio	Lower	Upper
84	100		
49	107.4	79.9	148.5
86	68.9	44.5	82.7