Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041119\
Data File : VV010270.D
Acq On : 12 Apr 2019 04:31
Operator : SY/MD
Sample : K2328-02
Misc : 5.68G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB703

Quant Time: Apr 12 06:48:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 12 04:45:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	276696	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	272811	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	116380	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	46713	14.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 58.68%			
7) Chloroethane-d5	1.58	69	80128	29.27	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 117.08%			
10) 1,1-Dichloroethene-d2	2.12	63	103071	12.71	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 50.84%			
20) 2-Butanone-d5	3.95	46	47420	58.83	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery = 117.66%			
24) Chloroform-d	4.40	84	153043	24.22	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.88%			
26) 1,2-Dichloroethane-d4	5.08	65	93403	25.95	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.80%			
29) Benzene-d6	5.09	84	285205	21.68	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 86.72%			
33) 1,2-Dichloropropane-d6	6.12	67	95470	24.40	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 97.60%			
37) Toluene-d8	7.36	98	254205	19.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 79.28%			
38) trans-1,3-Dichloropropene-	7.66	79	33584	20.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 82.36%			
39) 2-Hexanone-d5	8.14	63	34320	50.79	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 101.58%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	87275	24.85	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 99.40%			
61) 1,2-Dichlorobenzene-d4	11.67	152	106379	24.75	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.00%			
Target Compounds						Qvalue
13) Acetone	2.21	43	3476	4.036	ug/L	76
16) Methylene chloride	2.53	84	9663	1.783	ug/L	96

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

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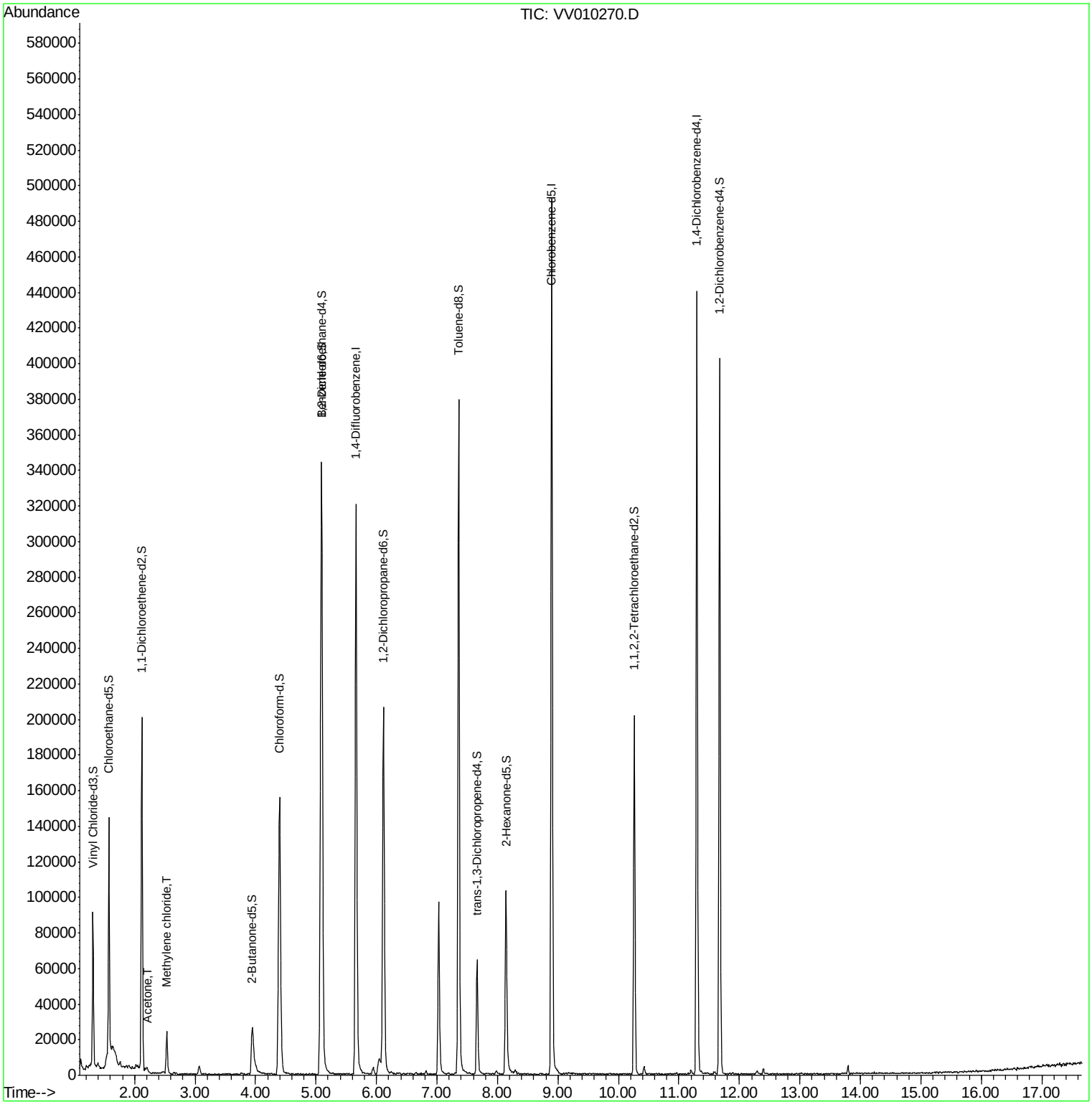
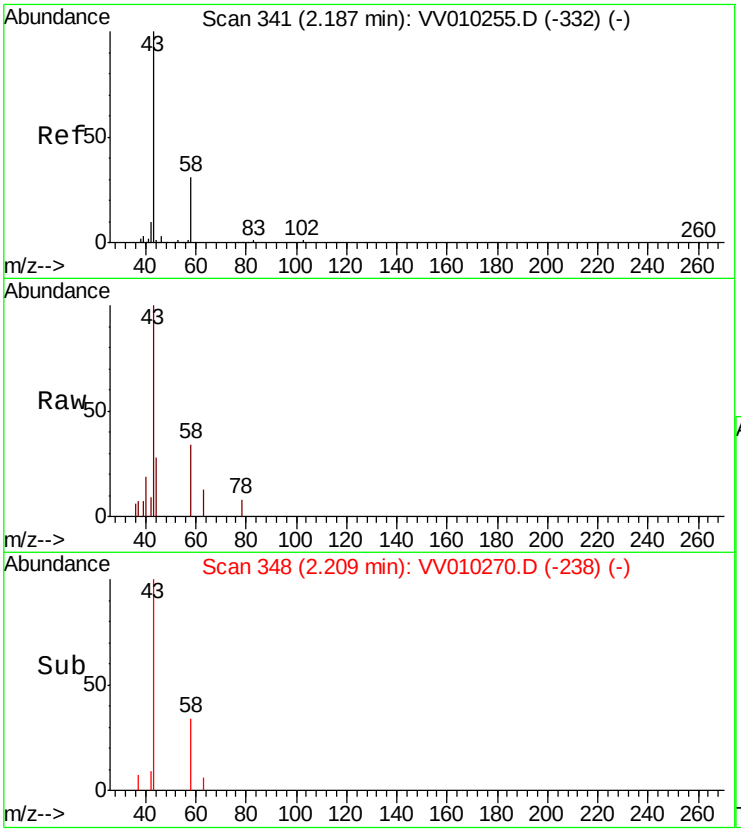


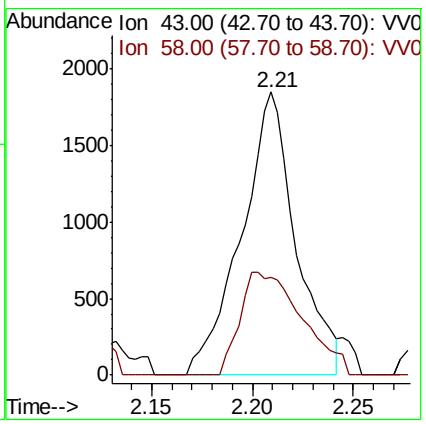


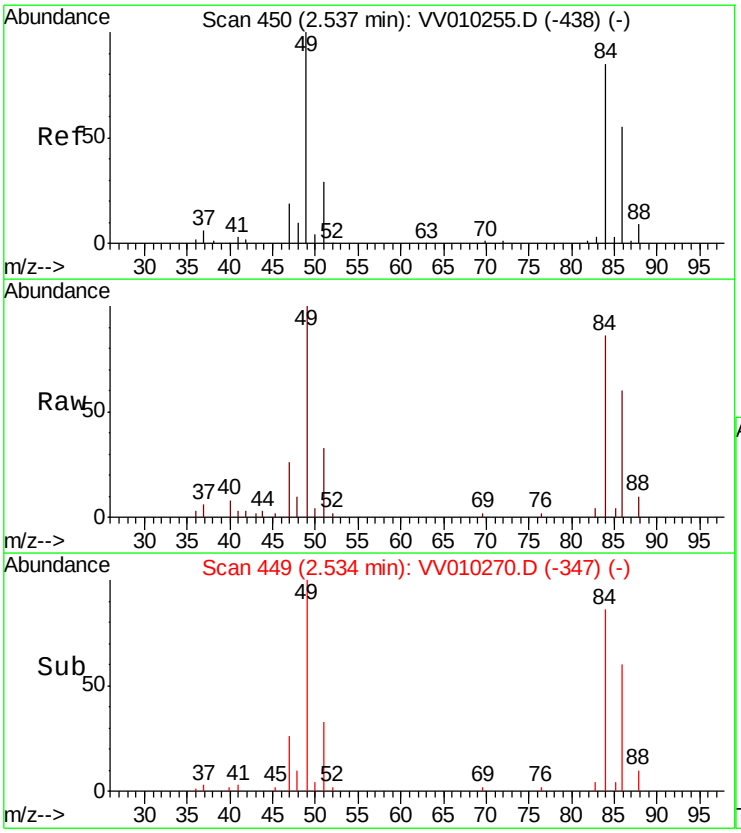
#13
Acetone
Concen: 4.036 ug/L
RT: 2.21 min Scan# 348
Delta R.T. 0.02 min
Lab File: VV010270.D
Acq: 12 Apr 2019 04:31

Instrument : MSVOA_V
ClientSampleId : DB703

Tgt Ion: 43 Resp: 3476

Ion	Ratio	Lower	Upper
43	100		
58	17.6	0.0	61.6





#16
Methylene chloride
Concen: 1.783 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV010270.D
Acq: 12 Apr 2019 04:31

Tgt Ion: 84 Resp: 9663

Ion	Ratio	Lower	Upper
84	100		
49	116.8	79.9	148.5
86	69.6	44.5	82.7