Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040819\
Data File : VV010175.D
Acq On : 08 Apr 2019 14:55
Operator : SY/MD
Sample : K2218-06
Misc : 4.61G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF5Z6

Manual Integrations APPROVED
MMDadoda
4/15/2019 12:28:26 AM

Quant Time: Apr 09 07:08:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 09 05:31:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	175054	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	157425	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	58505	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	30157	12.87	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 51.48%			
7) Chloroethane-d5	1.57	69	57944	19.91	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 79.64%			
10) 1,1-Dichloroethene-d2	2.13	63	72041	12.19	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 48.76%			
20) 2-Butanone-d5	3.96	46	10488m	15.73	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 31.46%			
24) Chloroform-d	4.40	84	106536	24.16	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.64%			
26) 1,2-Dichloroethane-d4	5.08	65	71223	28.87	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 115.48%			
29) Benzene-d6	5.10	84	202069	24.75	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 99.00%			
33) 1,2-Dichloropropane-d6	6.12	67	69233	28.74	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 114.96%			
37) Toluene-d8	7.36	98	170384	21.66	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 86.64%			
38) trans-1,3-Dichloropropene-	7.67	79	11564	11.23	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 44.92%			
39) 2-Hexanone-d5	8.14	63	2825	5.85	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 11.70%#			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	71284	30.00	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 120.00%			
61) 1,2-Dichlorobenzene-d4	11.68	152	57603	25.28	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 101.12%			
Target Compounds						Qvalue
13) Acetone	2.20	43	4614	6.998	ug/L	94
16) Methylene chloride	2.53	84	10757	3.498	ug/L	95

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

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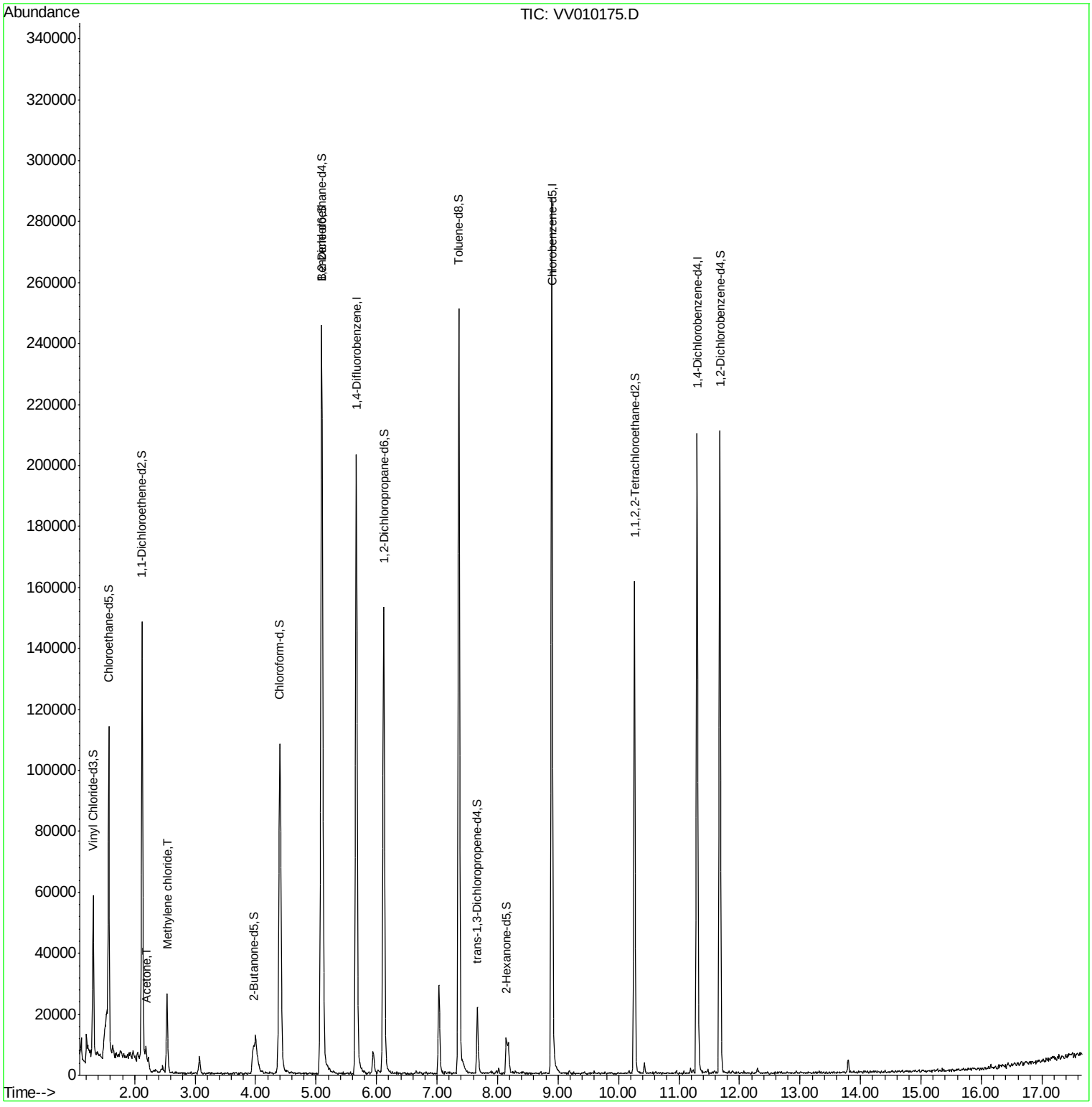
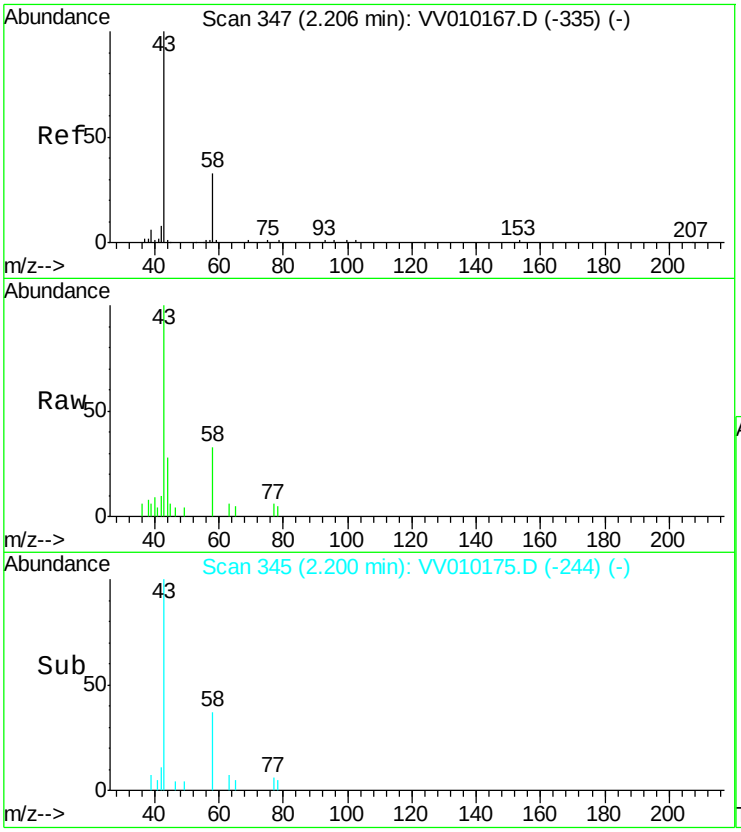




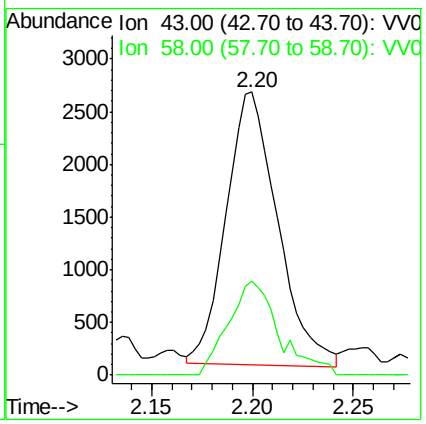
#13
Acetone
Concen: 6.998 ug/L
RT: 2.20 min Scan# 345
Delta R.T. -0.01 min
Lab File: VV010175.D
Acq: 08 Apr 2019 14:55

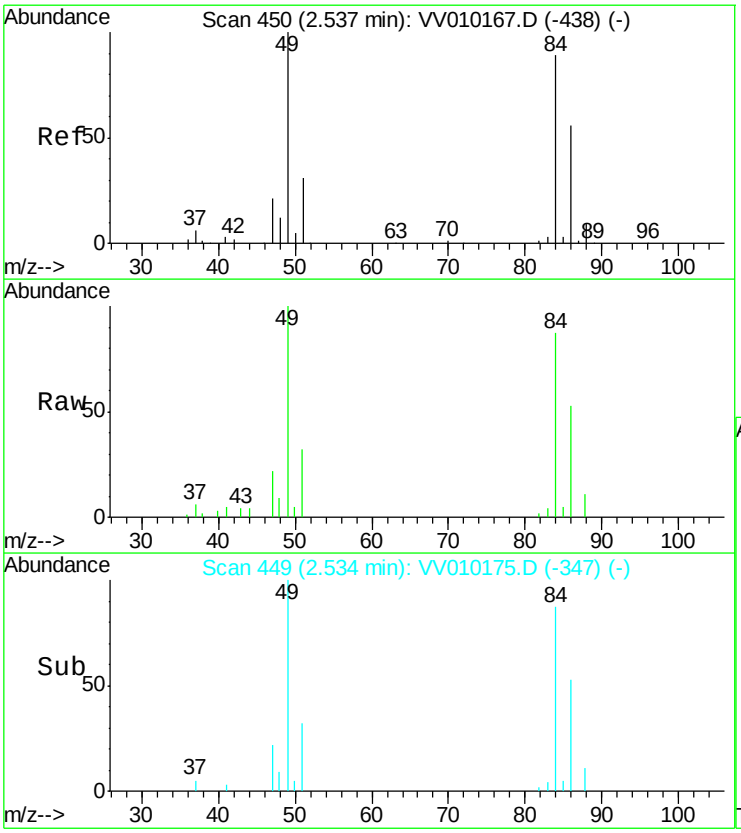
Tgt Ion: 43 Resp: 4614

Ion	Ratio	Lower	Upper
43	100		
58	29.0	0.0	64.6

Instrument :
MSVOA_V
ClientSampleId :
BF5Z6

Manual Integrations APPROVED
MMDadoda
4/15/2019 12:28:26 AM





#16
Methylene chloride
Concen: 3.498 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV010175.D
Acq: 08 Apr 2019 14:55

Tgt Ion: 84 Resp: 10757

Ion	Ratio	Lower	Upper
84	100		
49	114.4	84.3	156.5
86	61.0	45.4	84.2