Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051419\

Quantitation Report (LSC Reviewed)

Data File : VV010892.D
Acq On : 15 May 2019 10:07
Operator : SY/MD
Sample : K2846-02
Misc : 2.99G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFHB7

Manual Integrations APPROVED
MMDadoda
5/20/2019 1:04:18 AM

Quant Time: May 16 07:44:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis
QLast Update : Thu May 16 07:25:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	123627	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	120409	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	48094	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	33202	21.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.32%			
7) Chloroethane-d5	1.56	69	25363	24.71	ug/L	0.02
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.84%			
10) 1,1-Dichloroethene-d2	2.12	63	47735	16.02	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 64.08%			
20) 2-Butanone-d5	3.93	46	30057	60.66	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 121.32%			
24) Chloroform-d	4.40	84	73795	20.68	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 82.72%			
26) 1,2-Dichloroethane-d4	5.08	65	46752	23.04	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 92.16%			
29) Benzene-d6	5.10	84	150345	22.56	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 90.24%			
33) 1,2-Dichloropropane-d6	6.11	67	50407	23.71	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.84%			
37) Toluene-d8	7.36	98	129916	20.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 81.16%			
38) trans-1,3-Dichloropropene-	7.66	79	17699	19.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 76.32%			
39) 2-Hexanone-d5	8.13	63	23141	57.44	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 114.88%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	48404	24.54	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 98.16%			
61) 1,2-Dichlorobenzene-d4	11.67	152	44646	22.22	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 88.88%			
Target Compounds						Qvalue
13) Acetone	2.19	43	4454	8.824	ug/L	99
14) Carbon disulfide	2.31	76	34698m	8.086	ug/L	

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

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MSVOA_V
ClientSampleId :
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Manual Integrations APPROVED
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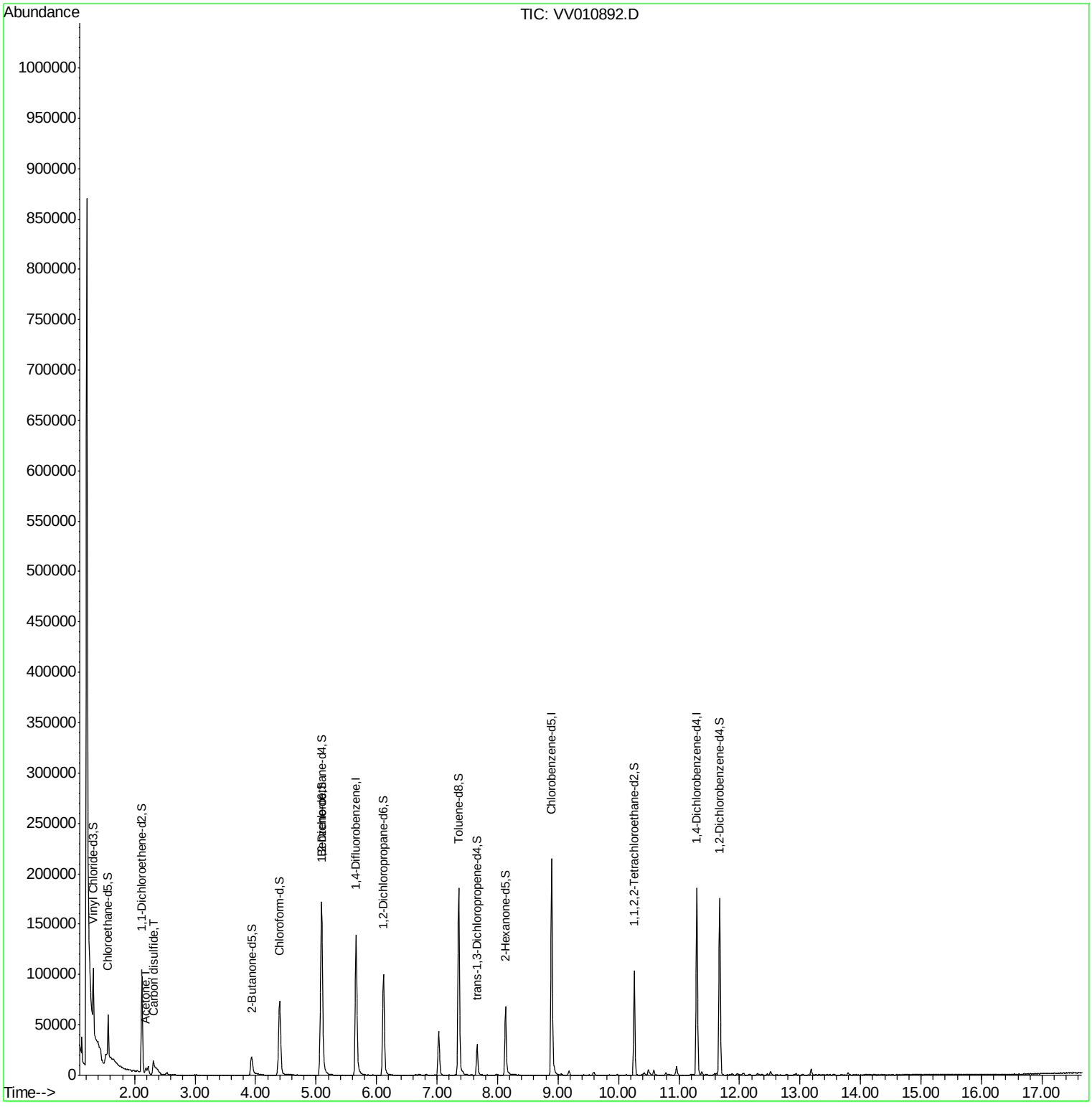
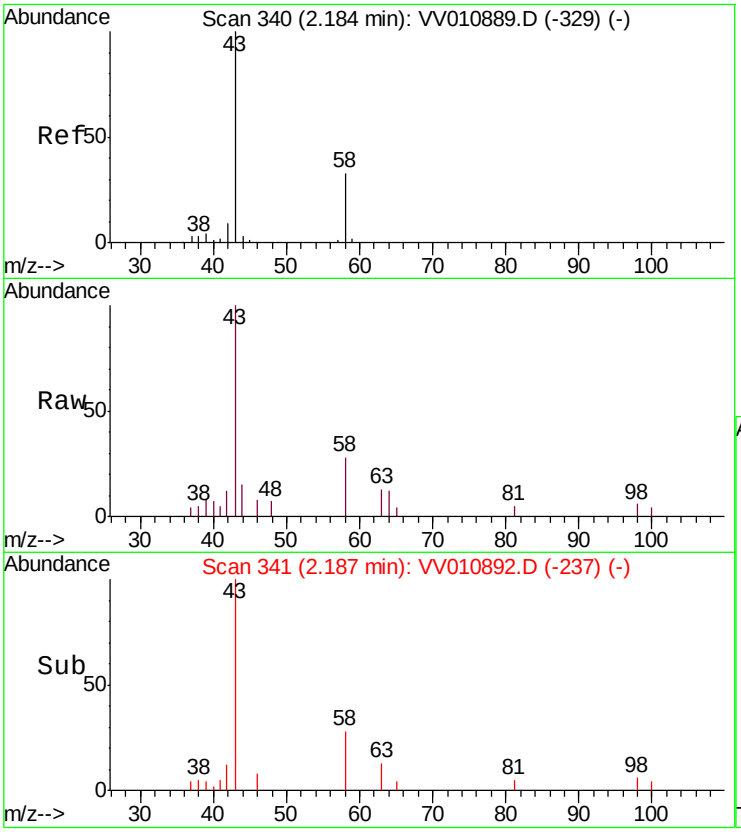
5/20/2019 1:04:18 AM

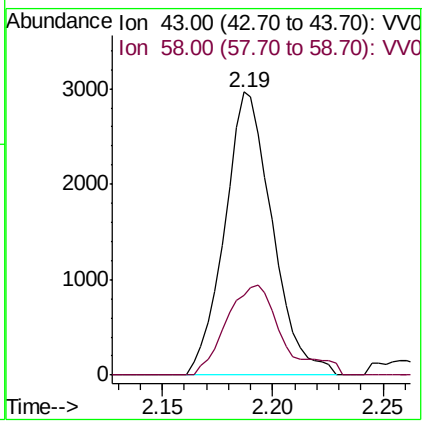




#13
Acetone
Concen: 8.824 ug/L
RT: 2.19 min Scan# 341
Delta R.T. 0.00 min
Lab File: VV010892.D
Acq: 15 May 2019 10:07

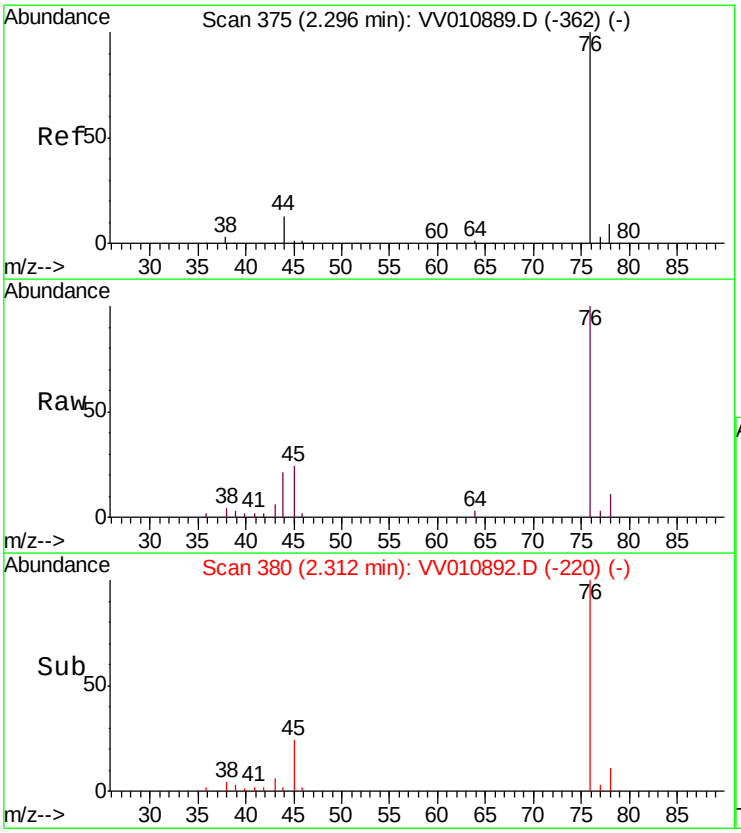
Tgt Ion: 43 Resp: 4454

Ion	Ratio	Lower	Upper
43	100		
58	34.0	0.0	69.2



Instrument :
MSVOA_V
ClientSampleId :
BFHB7

Manual Integrations APPROVED
MMDadoda
5/20/2019 1:04:18 AM



#14
Carbon disulfide
Concen: 8.086 ug/L m
RT: 2.31 min Scan# 380
Delta R.T. 0.02 min
Lab File: VV010892.D
Acq: 15 May 2019 10:07

Tgt Ion: 76 Resp: 34698

Ion	Ratio	Lower	Upper
76	100		
78	10.7	7.2	10.8