Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052919\
Data File : VV011123.D
Acq On : 30 May 2019 00:42
Operator : SY/MD
Sample : K3017-13
Misc : 5.46G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : A51E6

Quant Time: May 30 05:46:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
Quant Title : VOC Analysis
QLast Update : Thu May 30 04:49:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	56220	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	46895	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	12453	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	19720	25.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.36%			
7) Chloroethane-d5	1.58	69	15768	28.66	ug/L	0.02
Spiked Amount 25.000	Range 30 - 150		Recovery = 114.64%			
10) 1,1-Dichloroethene-d2	2.12	63	33154	23.12	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 92.48%			
20) 2-Butanone-d5	3.94	46	15646	58.89	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 117.78%			
24) Chloroform-d	4.40	84	37989	27.86	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 111.44%			
26) 1,2-Dichloroethane-d4	5.08	65	25864	29.67	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 118.68%			
29) Benzene-d6	5.10	84	76638	27.91	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 111.64%			
33) 1,2-Dichloropropane-d6	6.12	67	25716	29.44	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 117.76%			
37) Toluene-d8	7.36	98	62732	24.79	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 99.16%			
38) trans-1,3-Dichloropropene-	7.67	79	9661	23.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 94.96%			
39) 2-Hexanone-d5	8.14	63	10383	54.56	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 109.12%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	21432	28.53	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 114.12%			
61) 1,2-Dichlorobenzene-d4	11.68	152	13170	26.74	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 106.96%			
Target Compounds						Qvalue
13) Acetone	2.19	43	19022	63.206	ug/L	91
15) Methyl Acetate	2.46	43	91789	211.303	ug/L #	100

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

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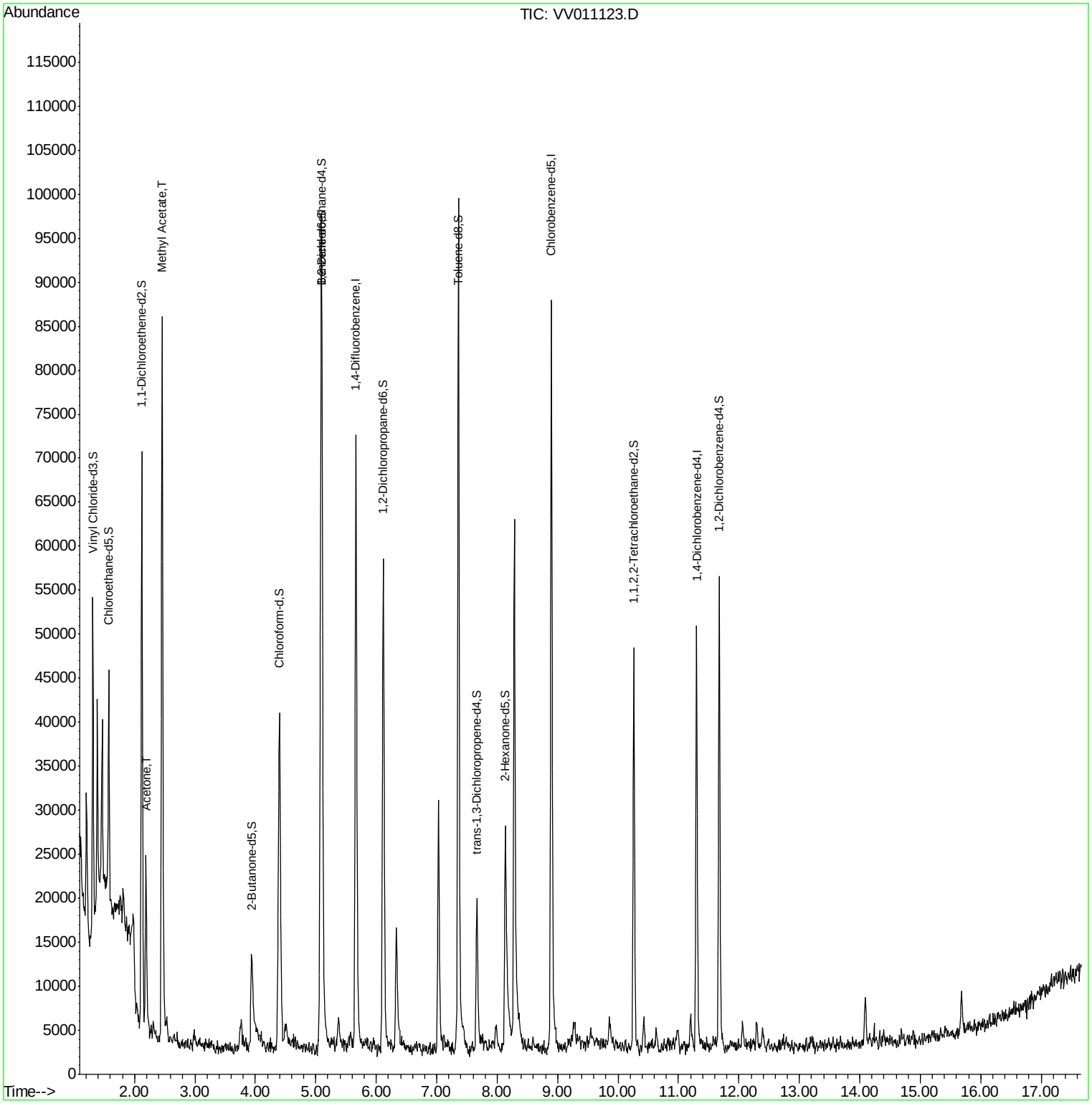
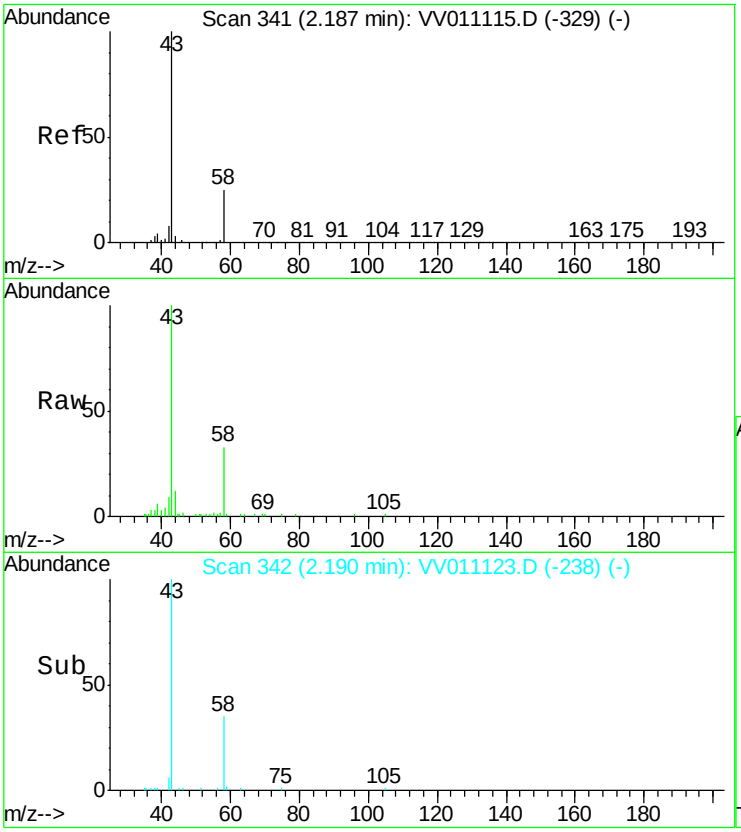


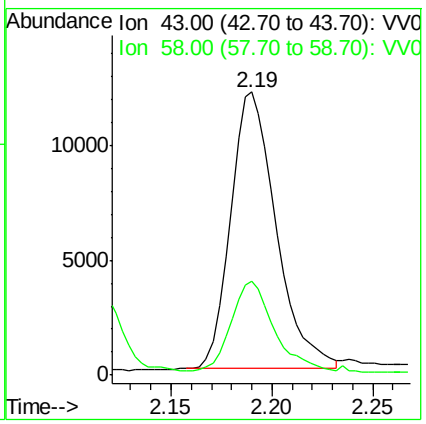


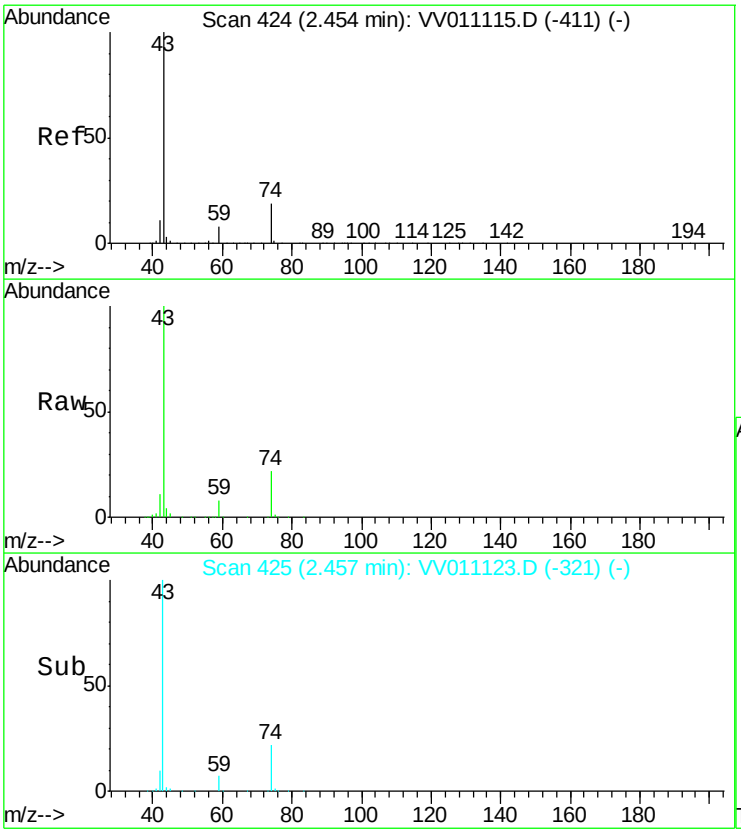
#13
Acetone
Concen: 63.206 ug/L
RT: 2.19 min Scan# 342
Delta R.T. 0.00 min
Lab File: VV011123.D
Acq: 30 May 2019 00:42

Instrument : MSVOA_V
ClientSampleId : A51E6

Tgt Ion: 43 Resp: 19022

Ion	Ratio	Lower	Upper
43	100		
58	32.3	0.0	54.8





#15
Methyl Acetate
Concen: 211.303 ug/L
RT: 2.46 min Scan# 425
Delta R.T. 0.00 min
Lab File: VV011123.D
Acq: 30 May 2019 00:42

Tgt Ion: 43 Resp: 91789

Ion	Ratio	Lower	Upper
43	100		
74	21.9	0.0	0.0#