Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052319\

Quantitation Report (LSC Reviewed)

Data File : VV011044.D
Acq On : 24 May 2019 01:20
Operator : SY/MD
Sample : K3016-09
Misc : 5.11G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : A51C8

Quant Time: May 24 09:12:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052019S.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 09:03:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	96245	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	91671	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	28591	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	18944	17.27	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 69.08%			
7) Chloroethane-d5	1.57	69	16513	22.23	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 88.92%			
10) 1,1-Dichloroethene-d2	2.12	63	28209	13.37	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 53.48%			
20) 2-Butanone-d5	3.93	46	30699	81.08	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 162.16%#			
24) Chloroform-d	4.40	84	61874	24.82	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 99.28%			
26) 1,2-Dichloroethane-d4	5.08	65	38330	26.09	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 104.36%			
29) Benzene-d6	5.09	84	115812	23.14	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 92.56%			
33) 1,2-Dichloropropane-d6	6.11	67	43568	27.40	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 109.60%			
37) Toluene-d8	7.36	98	96819	20.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 83.24%			
38) trans-1,3-Dichloropropene-	7.66	79	15019	23.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 92.00%			
39) 2-Hexanone-d5	8.13	63	25128	84.72	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 169.44%#			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	46312	29.17	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 116.68%			
61) 1,2-Dichlorobenzene-d4	11.67	152	26114	22.50	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 90.00%			
Target Compounds						Qvalue
13) Acetone	2.19	43	17215	47.151	ug/L	95
15) Methyl Acetate	2.46	43	4491	6.402	ug/L	94

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

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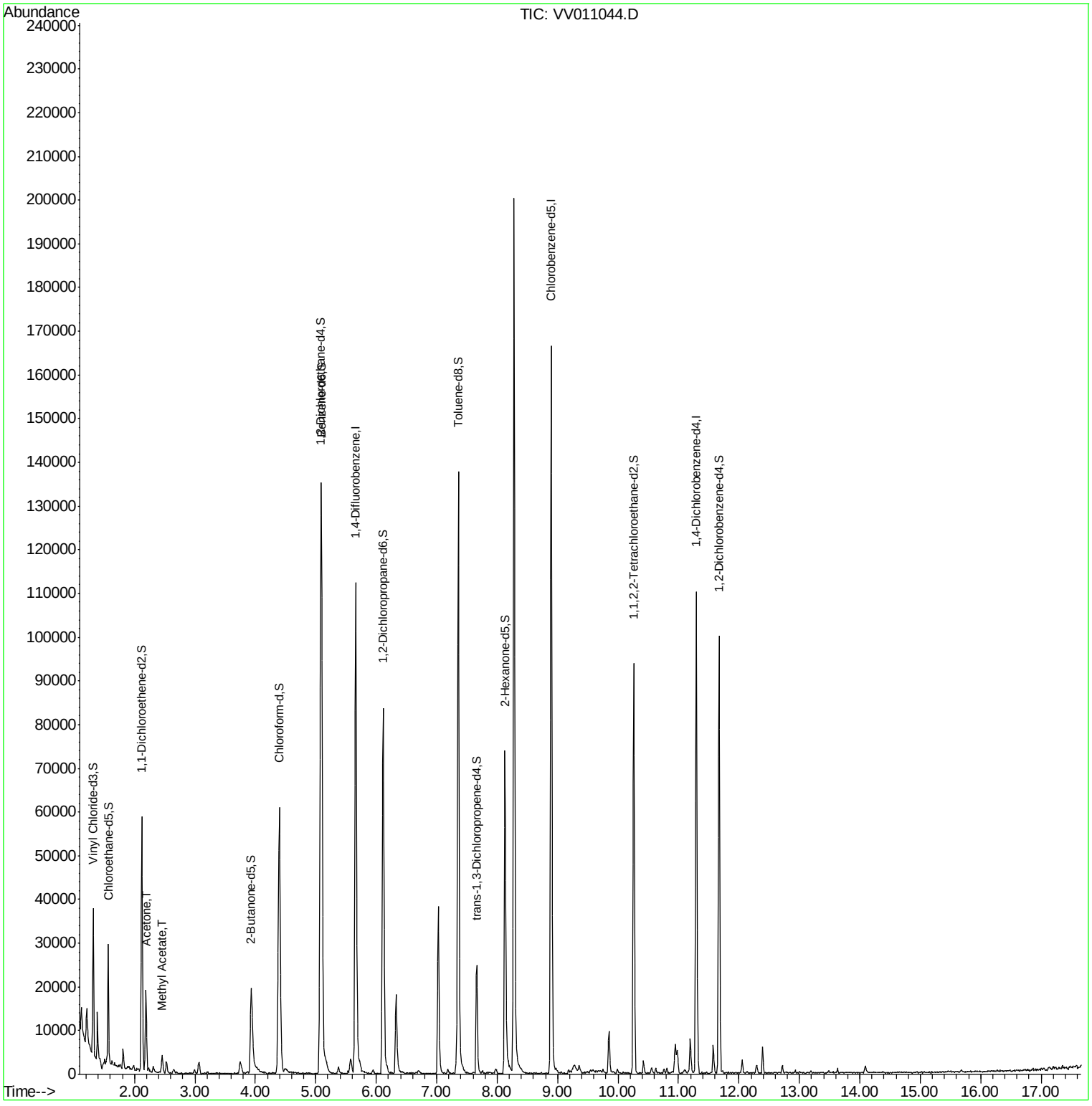
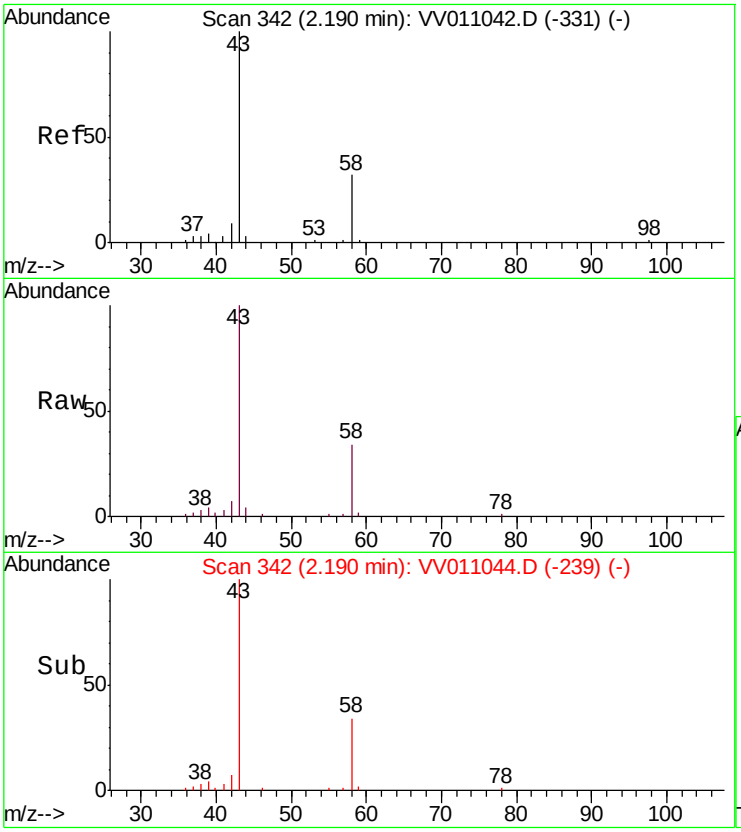
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : A51C8

Quant Time: May 24 09:12:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052019S.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 09:03:49 2019
Response via : Initial Calibration



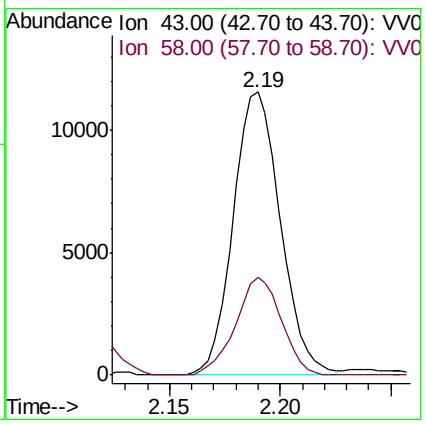


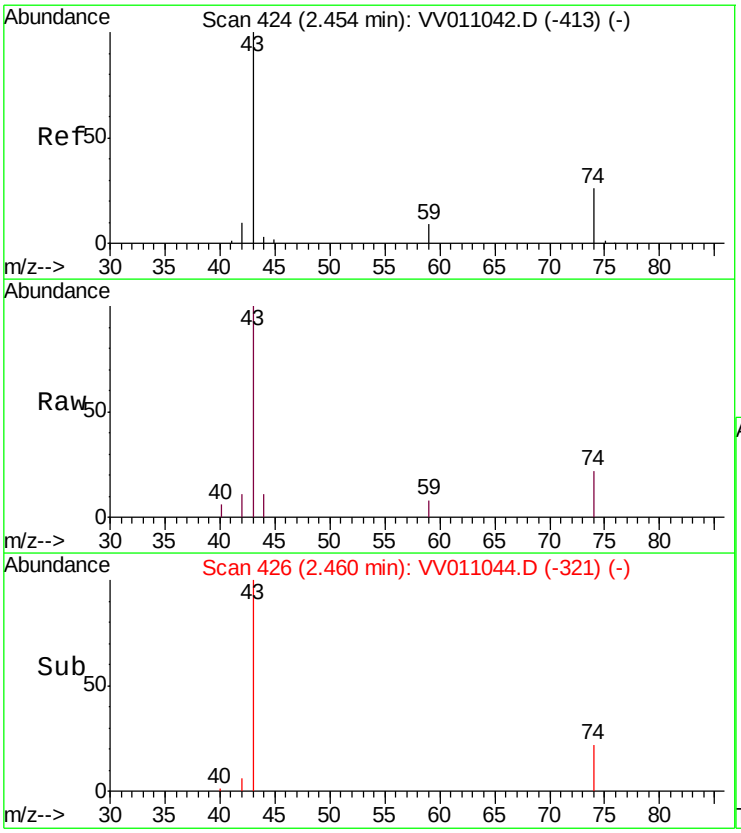
#13
Acetone
Concen: 47.151 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.00 min
Lab File: VV011044.D
Acq: 24 May 2019 01:20

Instrument :
MSVOA_V
ClientSampleId :
A51C8

Tgt Ion: 43 Resp: 17215

Ion	Ratio	Lower	Upper
43	100		
58	33.2	0.0	60.8





#15
Methyl Acetate
Concen: 6.402 ug/L
RT: 2.46 min Scan# 426
Delta R.T. 0.01 min
Lab File: VV011044.D
Acq: 24 May 2019 01:20

Tgt Ion: 43 Resp: 4491

Ion	Ratio	Lower	Upper
43	100		
74	23.1	21.1	31.7