Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052819\

Quantitation Report (Not Reviewed)

Data File : VV011085.D
Acq On : 29 May 2019 03:07
Operator : SY/MD
Sample : K3016-14
Misc : 4.90G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : A51D1

Quant Time: May 29 04:09:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
Quant Title : VOC Analysis
QLast Update : Wed May 29 04:06:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	439424	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	371630	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	114665	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	141970	23.57	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 94.28%			
7) Chloroethane-d5	1.56	69	114079	26.53	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 106.12%			
10) 1,1-Dichloroethene-d2	2.12	63	217286	19.39	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 77.56%			
20) 2-Butanone-d5	3.93	46	155272	74.78	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 149.56%#			
24) Chloroform-d	4.39	84	299576	28.11	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 112.44%			
26) 1,2-Dichloroethane-d4	5.07	65	199508	29.28	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 117.12%			
29) Benzene-d6	5.09	84	633366	29.11	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 116.44%			
33) 1,2-Dichloropropane-d6	6.11	67	213874	30.89	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 123.56%#			
37) Toluene-d8	7.36	98	536106	26.73	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 106.92%			
38) trans-1,3-Dichloropropene-	7.66	79	86601	26.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 107.40%			
39) 2-Hexanone-d5	8.13	63	115794	76.77	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 153.54%#			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	177485	29.82	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 119.28%			
61) 1,2-Dichlorobenzene-d4	11.67	152	112746	24.86	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.44%			
Target Compounds						Qvalue
13) Acetone	2.18	43	109134	46.395	ug/L	98
15) Methyl Acetate	2.45	43	19892	5.859	ug/L #	100
21) 2-Butanone	4.02	43	12876	4.445	ug/L	80
59) 1,2,3-Trichloropropane	11.29	75	16152	3.614	ug/L	91

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

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Operator : SY/MD
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A51D1

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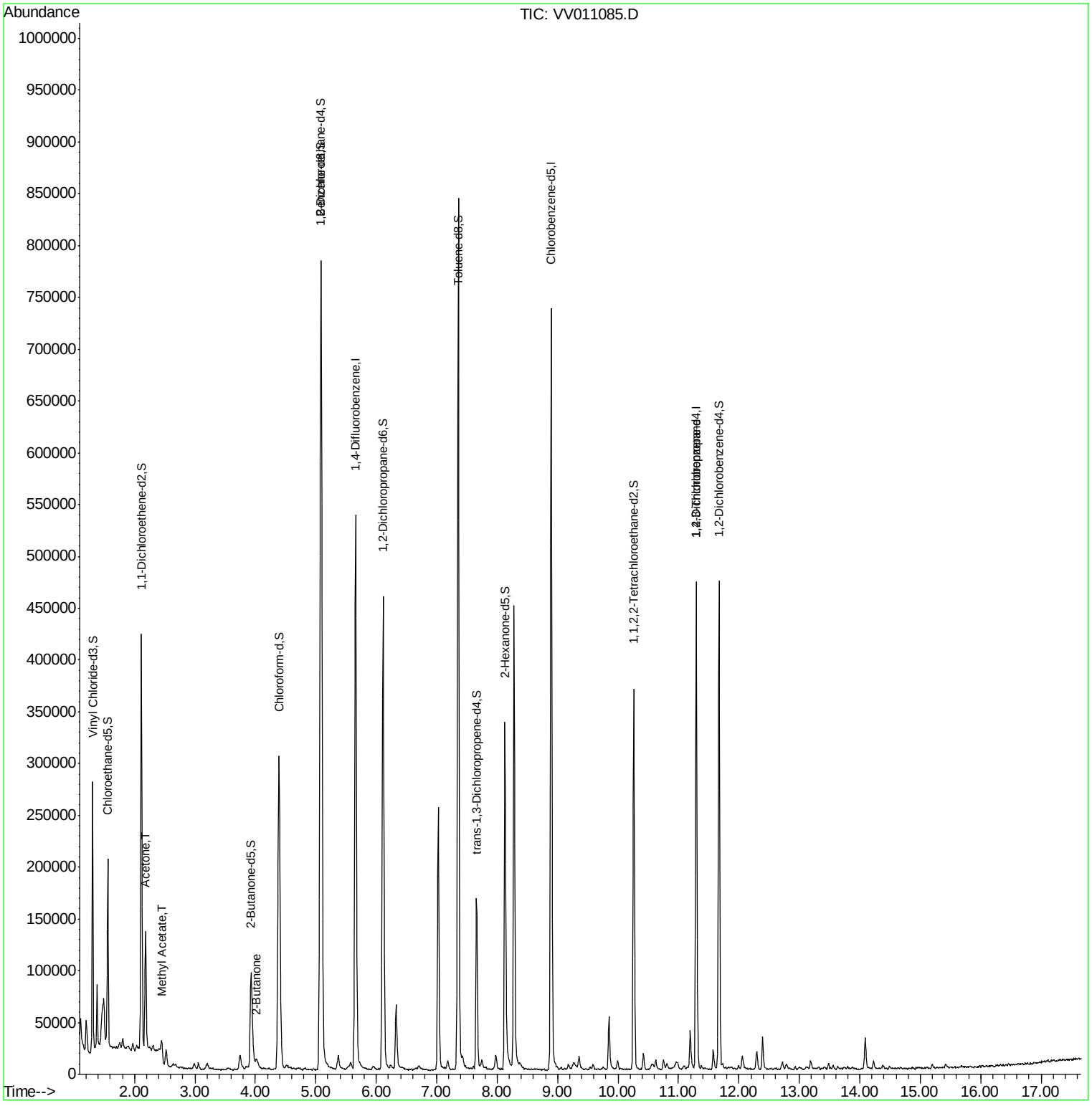
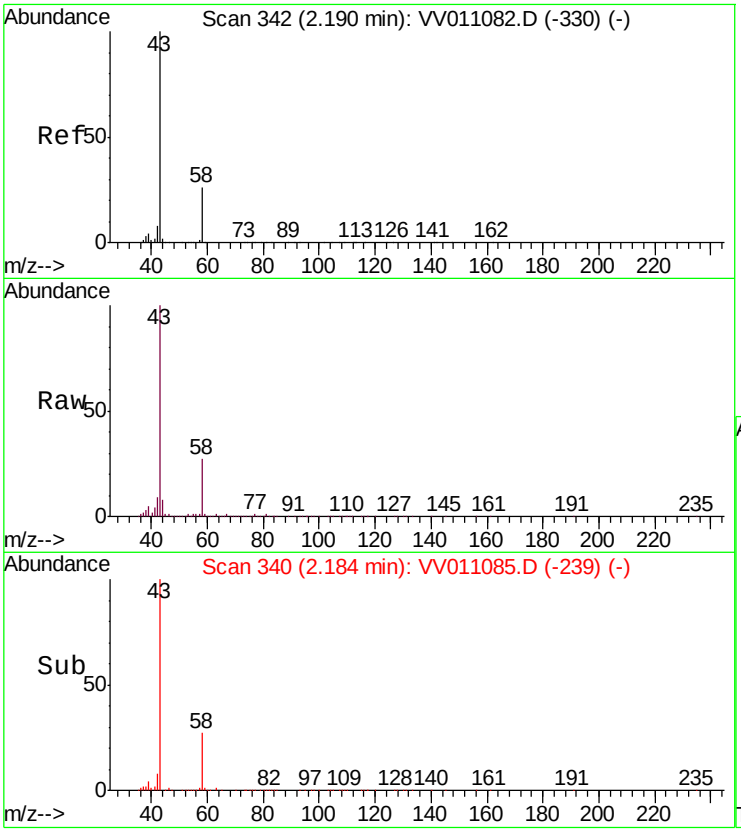
Quant Title : VOC Analysis
QLast Update : Wed May 29 04:06:12 2019
Response via : Initial Calibration



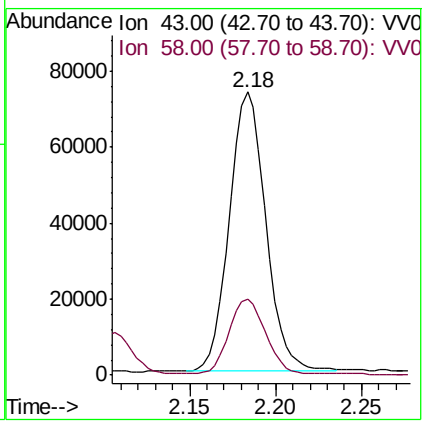


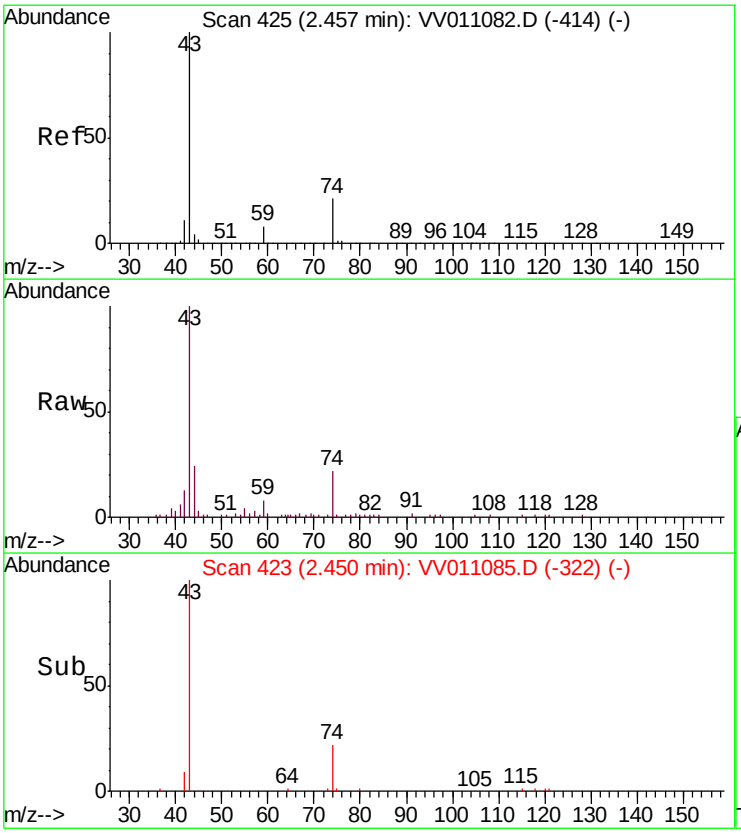
#13
Acetone
Concen: 46.395 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.01 min
Lab File: VV011085.D
Acq: 29 May 2019 03:07

Instrument : MSVOA_V
ClientSampleId : A51D1

Tgt Ion: 43 Resp: 109134

Ion	Ratio	Lower	Upper
43	100		
58	28.2	0.0	54.8

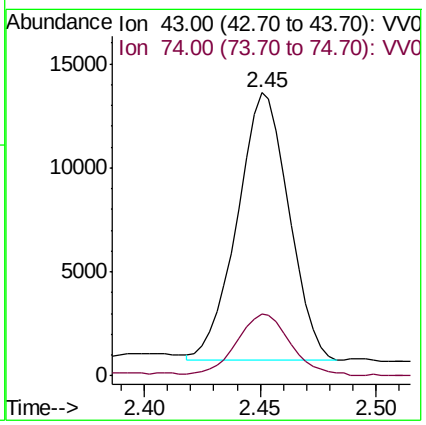


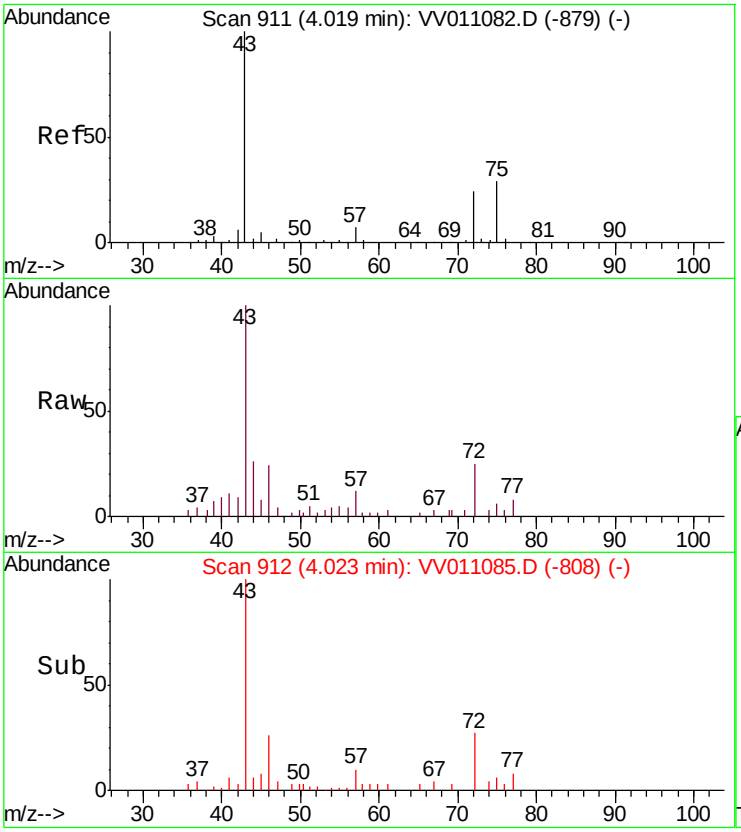


#15
Methyl Acetate
Concen: 5.859 ug/L
RT: 2.45 min Scan# 423
Delta R.T. -0.01 min
Lab File: VV011085.D
Acq: 29 May 2019 03:07

Tgt Ion: 43 Resp: 19892

Ion	Ratio	Lower	Upper
43	100		
74	24.4	0.0	0.0#



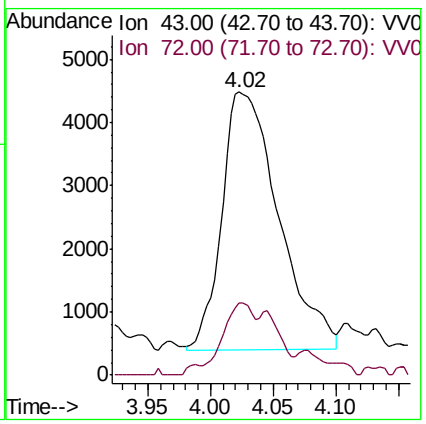


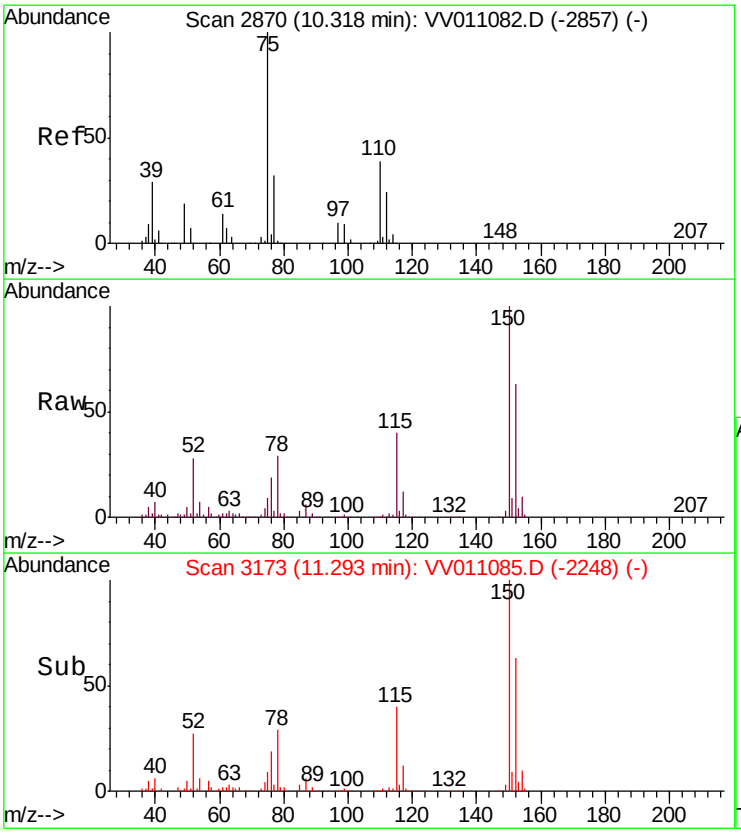
#21
2-Butanone
Concen: 4.445 ug/L
RT: 4.02 min Scan# 912
Delta R.T. 0.00 min
Lab File: VV011085.D
Acq: 29 May 2019 03:07

Instrument :
MSVOA_V
ClientSampleId :
A51D1

Tgt Ion: 43 Resp: 12876

Ion	Ratio	Lower	Upper
43	100		
72	12.0	10.7	31.9





#59
1,2,3-Trichloropropane
Concen: 3.614 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. 0.97 min
Lab File: VV011085.D
Acq: 29 May 2019 03:07

Tgt Ion: 75 Resp: 16152

Ion	Ratio	Lower	Upper
75	100		
77	36.9	25.4	38.0