Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV053019\

Quantitation Report (LSC Reviewed)

Data File : VV011157.D
Acq On : 31 May 2019 01:13
Operator : SY/MD
Sample : K3081-01
Misc : 5.72G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GALD1

Quant Time: May 31 03:43:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 01:43:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	346122	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	331076	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	132141	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	90721	19.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 77.48%			
7) Chloroethane-d5	1.56	69	77805	21.61	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.44%			
10) 1,1-Dichloroethene-d2	2.12	63	150719	15.68	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 62.72%			
20) 2-Butanone-d5	3.94	46	69850	40.81	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 81.62%			
24) Chloroform-d	4.40	84	207548	24.53	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 98.12%			
26) 1,2-Dichloroethane-d4	5.08	65	126757	22.99	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 91.96%			
29) Benzene-d6	5.09	84	425021	23.64	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 94.56%			
33) 1,2-Dichloropropane-d6	6.12	67	138499	24.04	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 96.16%			
37) Toluene-d8	7.36	98	389315	22.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 91.80%			
38) trans-1,3-Dichloropropene-	7.66	79	54759	21.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 84.00%			
39) 2-Hexanone-d5	8.13	63	56425	43.09	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 86.18%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	110882	21.36	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 85.44%			
61) 1,2-Dichlorobenzene-d4	11.67	152	112550	22.76	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 91.04%			
Target Compounds						Qvalue
13) Acetone	2.19	43	25710	12.912	ug/L	99
15) Methyl Acetate	2.46	43	13199	4.405	ug/L	94
35) Trichloroethene	5.96	95	5154	1.002	ug/L	98

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

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Operator : SY/MD
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Instrument : MSVOA_V
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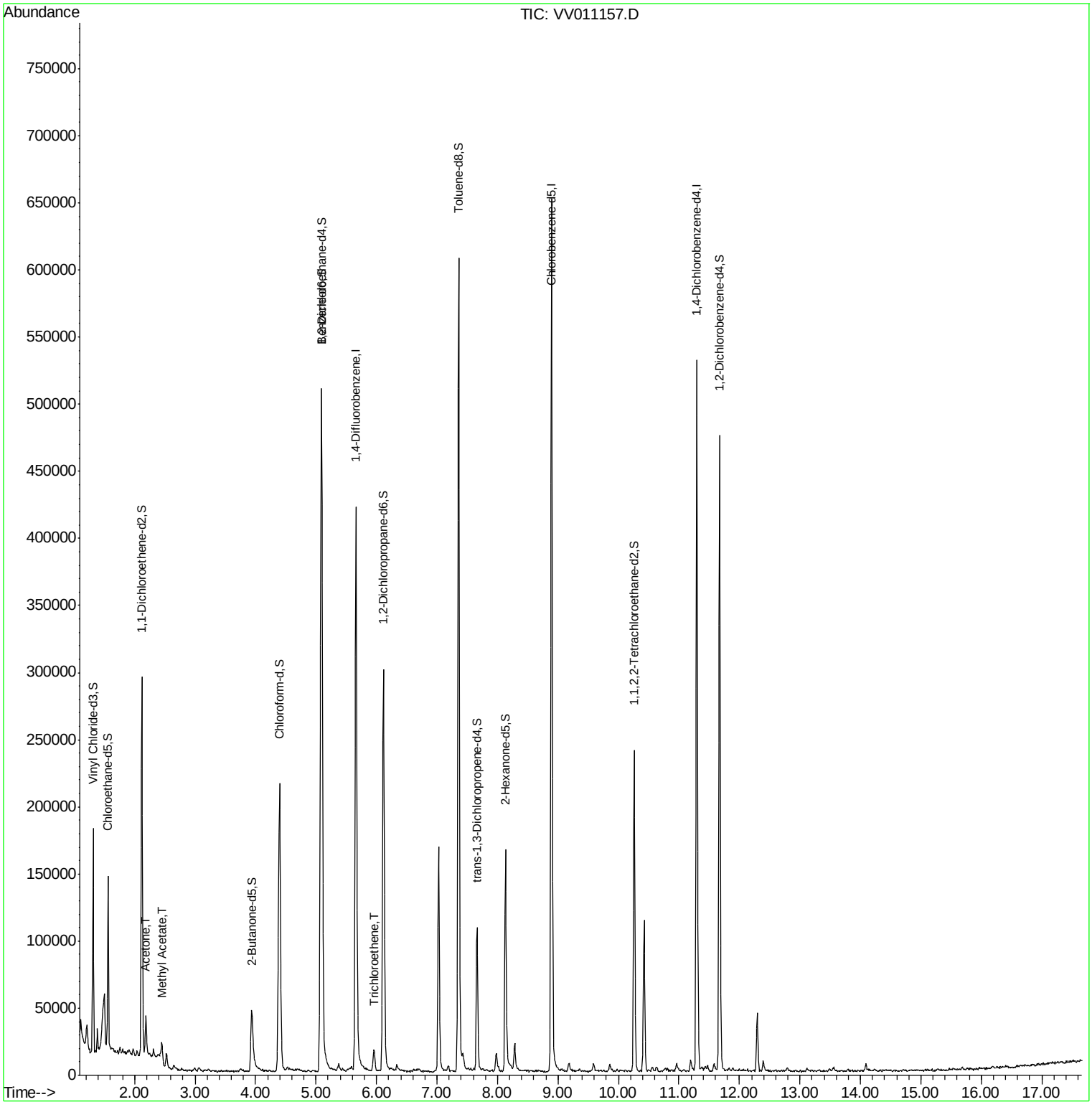
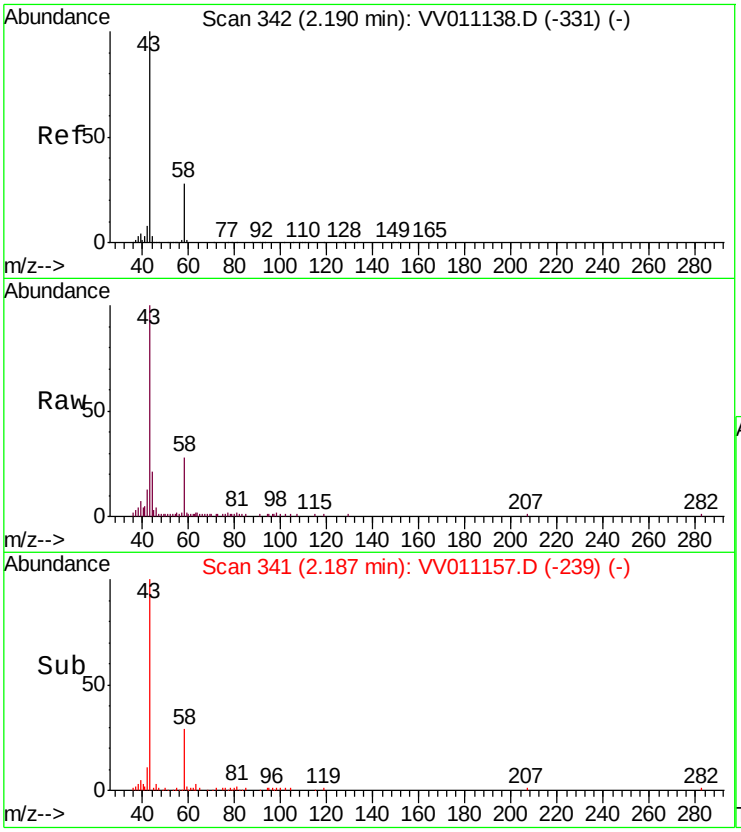
Quant Time: May 31 03:43:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 01:43:46 2019
Response via : Initial Calibration



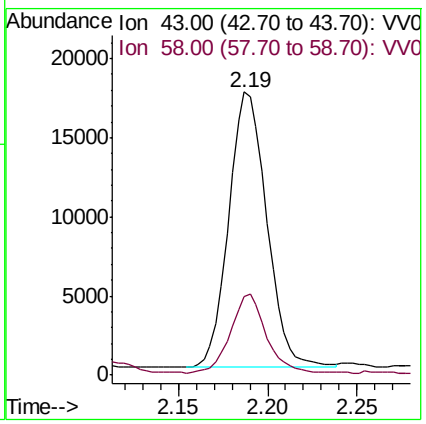


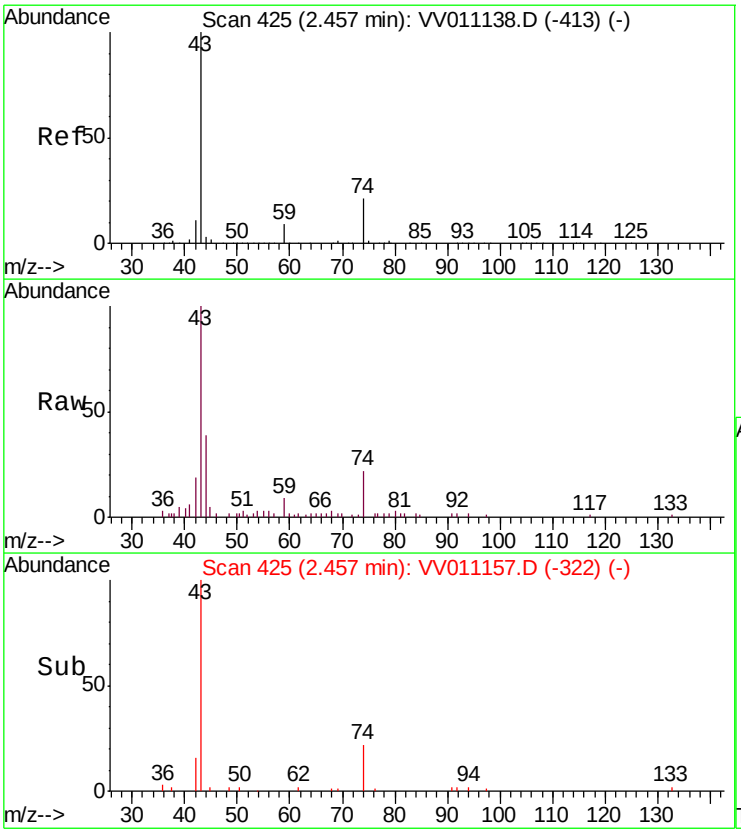
#13
Acetone
Concen: 12.912 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.00 min
Lab File: VV011157.D
Acq: 31 May 2019 01:13

Instrument :
MSVOA_V
ClientSampleId :
GALD1

Tgt Ion: 43 Resp: 25710

Ion	Ratio	Lower	Upper
43	100		
58	26.4	0.0	53.8

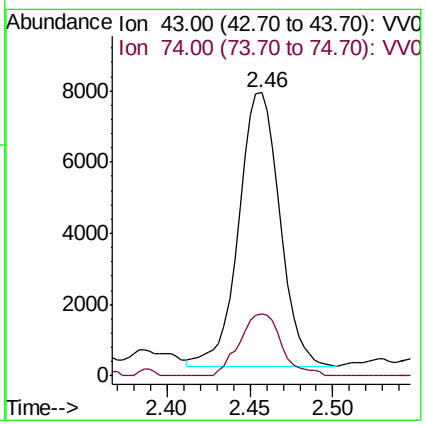


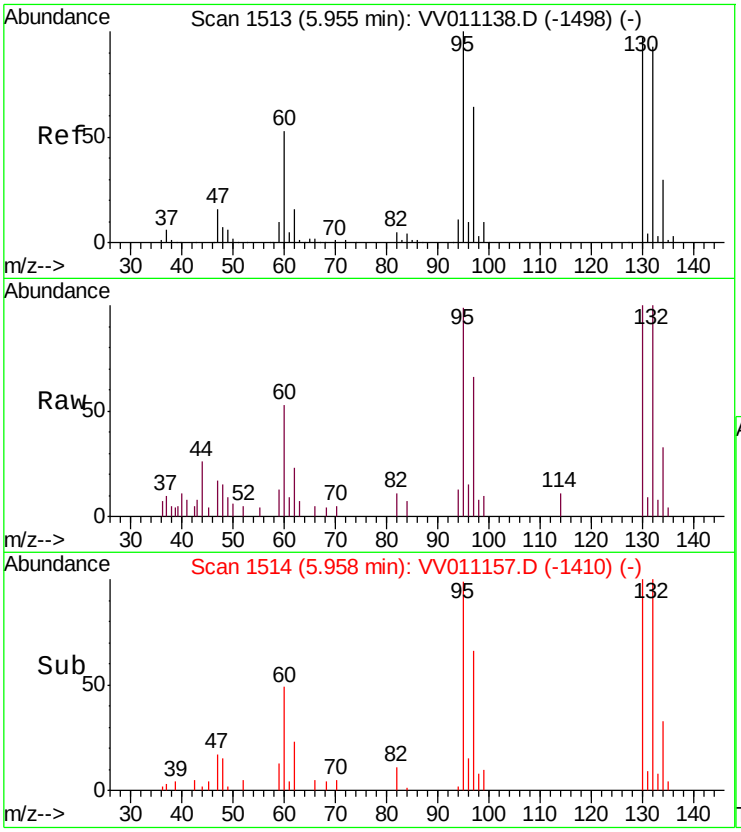


#15
Methyl Acetate
Concen: 4.405 ug/L
RT: 2.46 min Scan# 425
Delta R.T. 0.00 min
Lab File: VV011157.D
Acq: 31 May 2019 01:13

Tgt Ion: 43 Resp: 13199

Ion	Ratio	Lower	Upper
43	100		
74	23.1	16.2	24.4





#35
Trichloroethene
Concen: 1.002 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV011157.D
Acq: 31 May 2019 01:13

Instrument :
MSVOA_V
ClientSampleId :
GALD1

Tgt Ion: 95 Resp: 5154

Ion	Ratio	Lower	Upper
95	100		
97	66.3	44.4	82.5
132	92.5	66.0	122.6
130	96.4	67.4	125.2