Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092519\

Quantitation Report (Not Reviewed)

Data File : VV012971.D
Acq On : 25 Sep 2019 12:39
Operator : SY/MD
Sample : K4958-02RE
Misc : 3.10G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ESNY0RE

Quant Time: Sep 26 01:13:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 26 01:10:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	621223	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	361691	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	65378	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	219697	22.79	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 91.16%			
7) Chloroethane-d5	1.58	69	214302	27.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 110.00%			
10) 1,1-Dichloroethene-d2	2.13	63	274018	17.10	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 68.40%			
20) 2-Butanone-d5	3.94	46	54759	16.45	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 32.90%			
24) Chloroform-d	4.40	84	409821	24.01	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.04%			
26) 1,2-Dichloroethane-d4	5.08	65	212326	21.40	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 85.60%			
29) Benzene-d6	5.10	84	780612	38.66	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 154.64%#			
33) 1,2-Dichloropropane-d6	6.11	67	256748	40.56	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 162.24%#			
37) Toluene-d8	7.36	98	506257	27.62	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 110.48%			
38) trans-1,3-Dichloropropene-	7.66	79	50341	18.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 75.12%			
39) 2-Hexanone-d5	8.14	63	28263	22.19	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 44.38%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	108036	17.97	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 71.88%			
61) 1,2-Dichlorobenzene-d4	11.67	152	46561	18.33	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 73.32%#			
Target Compounds						Qvalue
13) Acetone	2.19	43	56828	16.065	ug/L	99
16) Methylene chloride	2.54	84	22840	2.460	ug/L	96
49) 2-Hexanone	8.17	43	29458	9.085	ug/L #	44
59) 1,2,3-Trichloropropane	11.29	75	7503	1.653	ug/L	91

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

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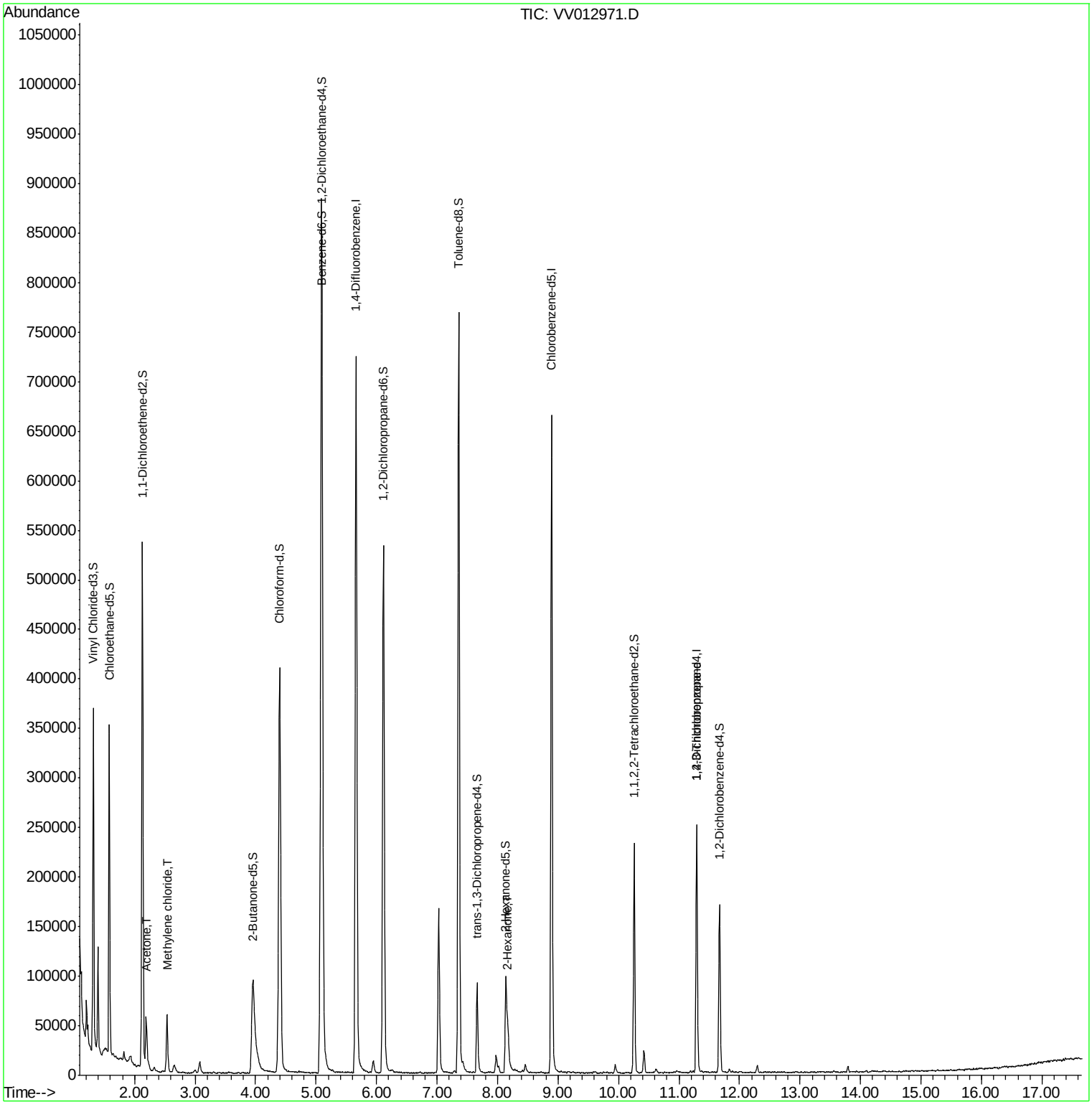
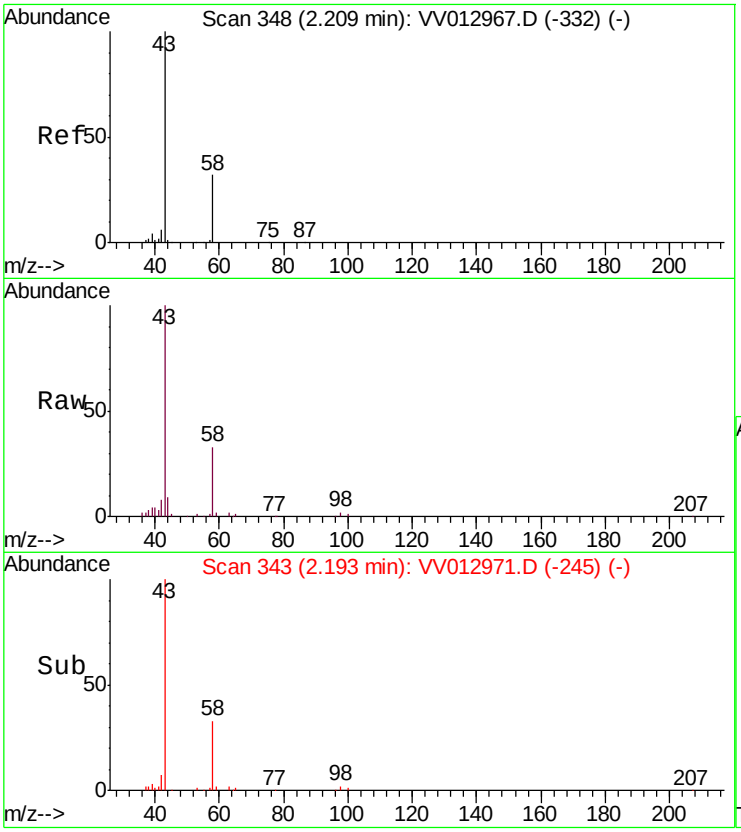
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ESNY0RE

Quant Time: Sep 26 01:13:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 26 01:10:53 2019
Response via : Initial Calibration



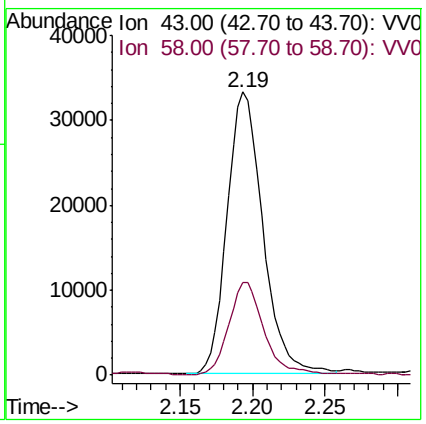


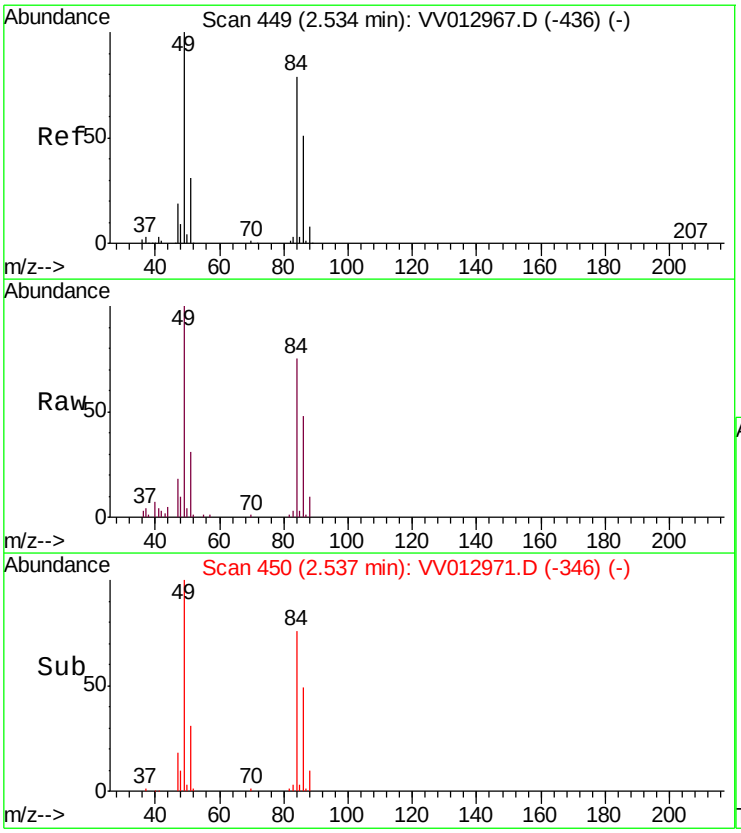
#13
Acetone
Concen: 16.065 ug/L
RT: 2.19 min Scan# 343
Delta R.T. -0.02 min
Lab File: VV012971.D
Acq: 25 Sep 2019 12:39

Instrument :
MSVOA_V
ClientSampleId :
ESNY0RE

Tgt Ion: 43 Resp: 56828

Ion	Ratio	Lower	Upper
43	100		
58	31.8	0.0	65.0

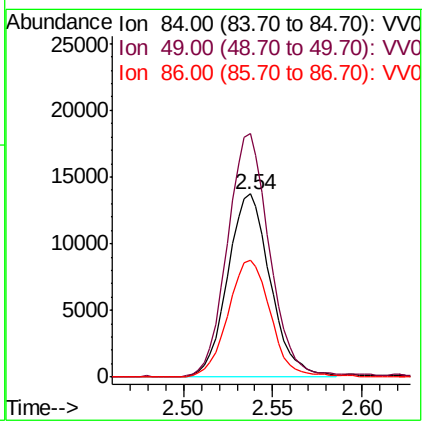


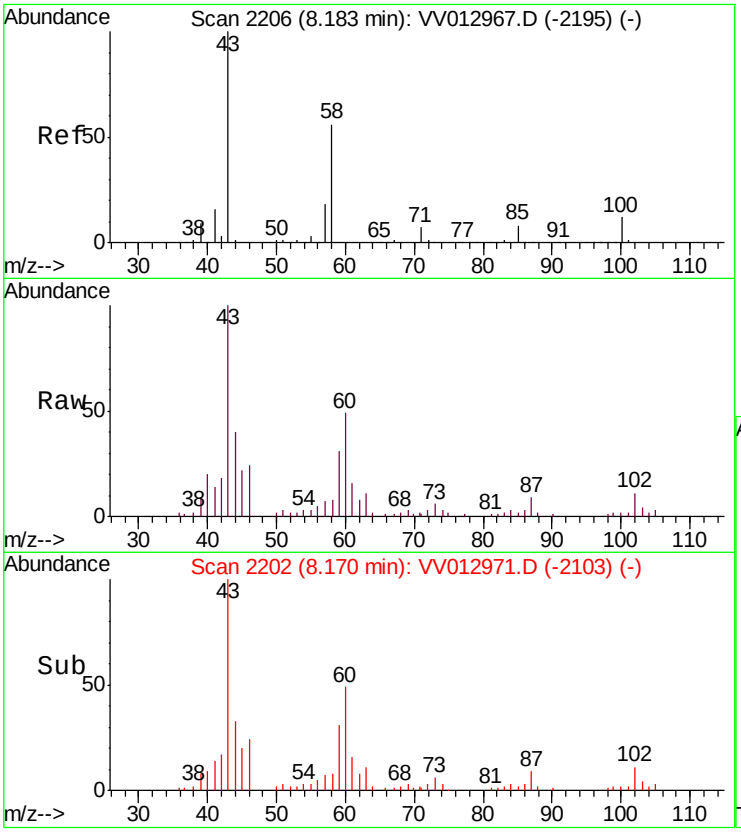


#16
Methylene chloride
Concen: 2.460 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV012971.D
Acq: 25 Sep 2019 12:39

Tgt Ion: 84 Resp: 22840

Ion	Ratio	Lower	Upper
84	100		
49	133.1	88.3	164.1
86	64.1	44.9	83.3



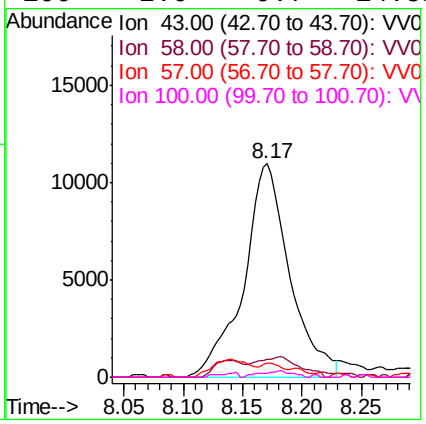


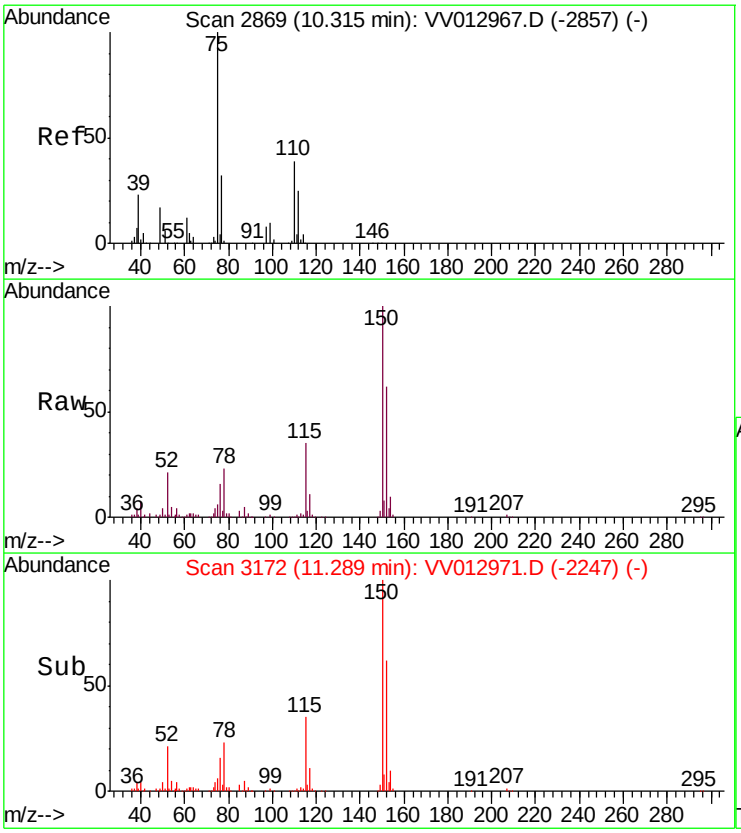
#49
2-Hexanone
Concen: 9.085 ug/L
RT: 8.17 min Scan# 2202
Delta R.T. -0.01 min
Lab File: VV012971.D
Acq: 25 Sep 2019 12:39

Instrument :
MSVOA_V
ClientSampleId :
ESNY0RE

Tgt Ion: 43 Resp: 29458

Ion	Ratio	Lower	Upper
43	100		
58	7.5	46.5	69.7#
57	1.3	15.5	23.3#
100	2.0	9.7	14.5#





#59
1,2,3-Trichloropropane
Concen: 1.653 ug/L
RT: 11.29 min Scan# 3172
Delta R.T. 0.97 min
Lab File: VV012971.D
Acq: 25 Sep 2019 12:39

Tgt Ion: 75 Resp: 7503

Ion	Ratio	Lower	Upper
75	100		
77	36.9	25.4	38.0