Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050819\

Quantitation Report (Not Reviewed)

Data File : VU031854.D
Acq On : 09 May 2019 05:18
Operator : JC/SP
Sample : K2743-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D27

Quant Time: May 09 07:03:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 09 06:57:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	421808	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	423521	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	151302	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	132733	4.62	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.40%			
7) Chloroethane-d5	1.68	69	121539	5.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.60%			
11) 1,1-Dichloroethene-d2	2.27	63	205340	3.32	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.40%			
20) 2-Butanone-d5	4.19	46	517900	46.14	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.28%			
24) Chloroform-d	4.64	84	282484	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
26) 1,2-Dichloroethane-d4	5.31	65	157737	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.20%			
32) Benzene-d6	5.33	84	533103	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.40%			
36) 1,2-Dichloropropane-d6	6.33	67	187444	4.71	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.20%			
41) Toluene-d8	7.56	98	407102	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.80%			
43) trans-1,3-Dichloropropene-	7.85	79	56145	4.02	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.40%			
46) 2-Hexanone-d5	8.31	63	323181	45.74	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.48%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	151025	4.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.40%			
64) 1,2-Dichlorobenzene-d4	11.86	152	140069	5.60	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.00%			
Target Compounds						Qvalue
13) Acetone	2.32	43	9633	1.257	ug/L	87
35) Methylcyclohexane	6.33	83	41560	0.777	ug/L #	11
37) 1,2-Dichloropropane	6.33	63	20027	0.474	ug/L #	91
59) 1,2,3-Trichloropropane	11.48	75	21616	0.864	ug/L	95

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

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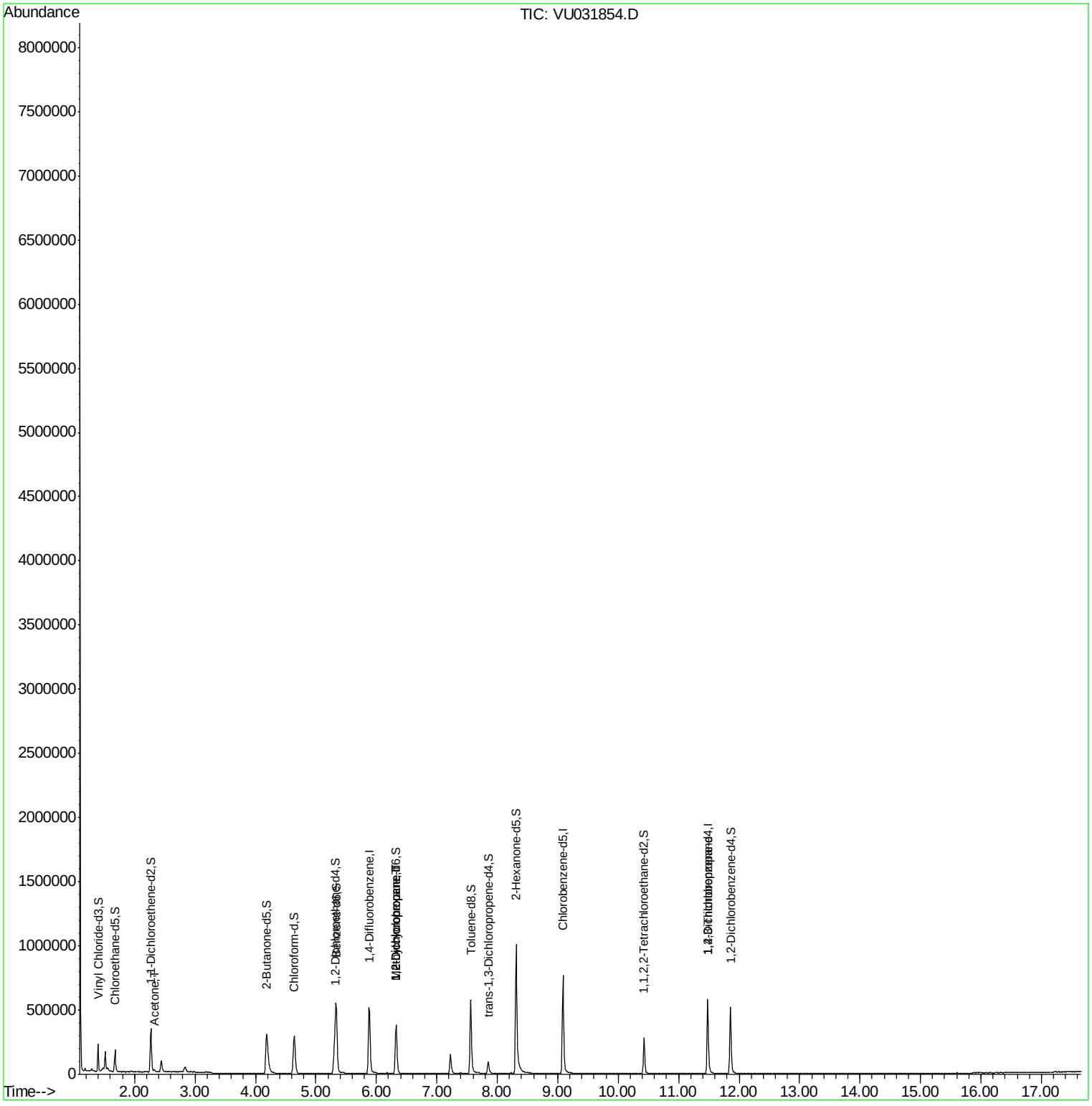
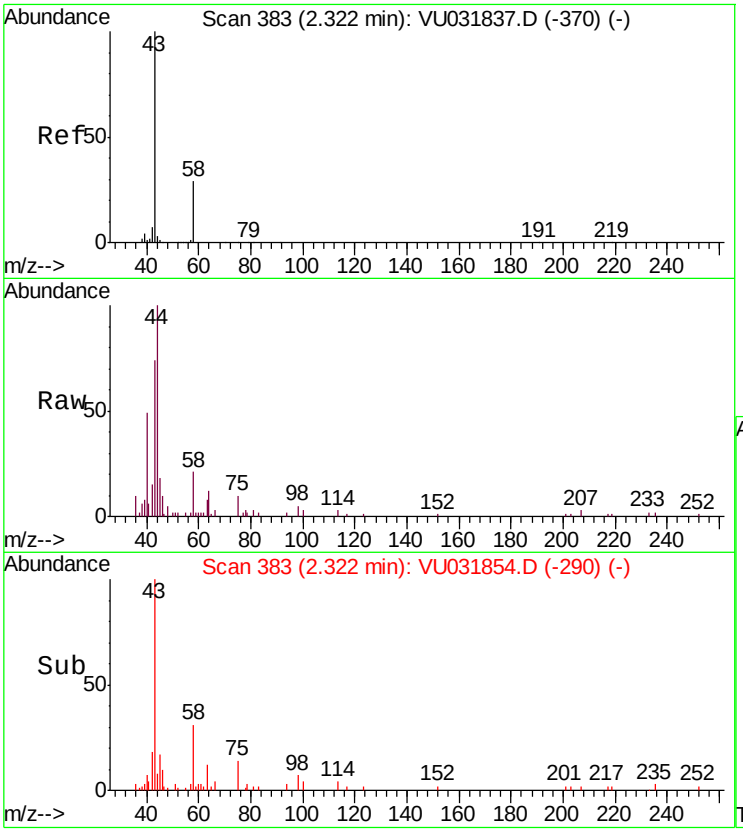


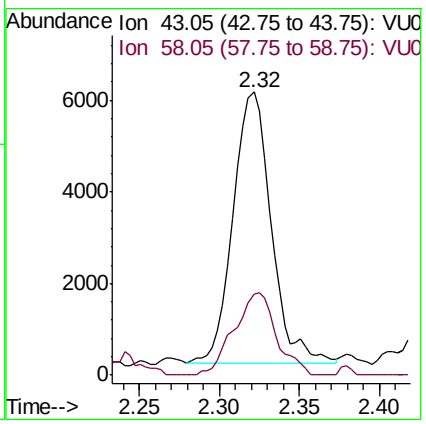


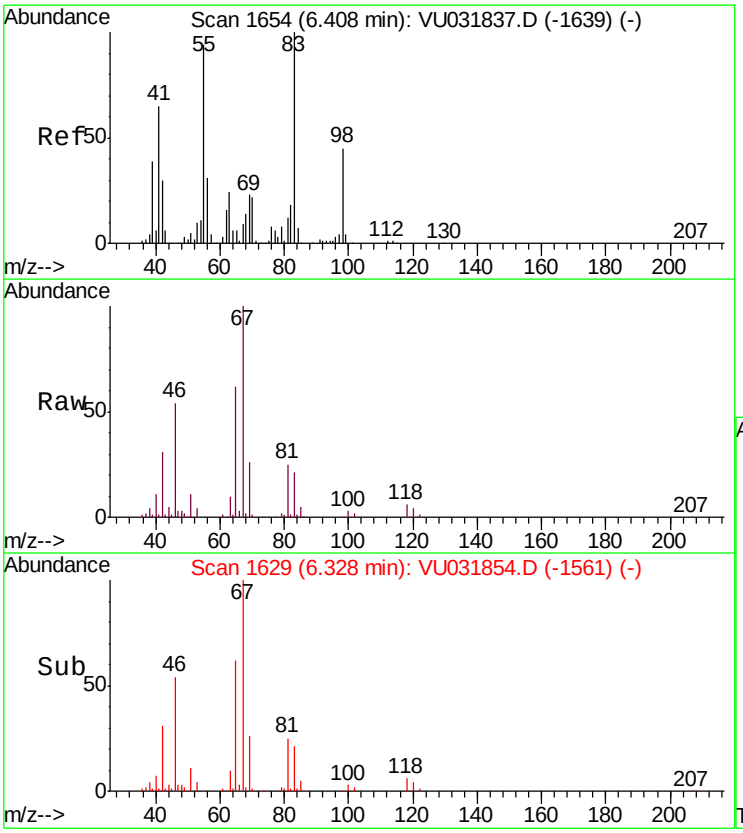
#13
Acetone
Concen: 1.257 ug/L
RT: 2.32 min Scan# 383
Delta R.T. -0.00 min
Lab File: VU031854.D
Acq: 09 May 2019 05:18

Instrument :
MSVOA_U
ClientSampleId :
F9D27

Tgt Ion: 43 Resp: 9633

Ion	Ratio	Lower	Upper
43	100		
58	33.6	0.0	53.6

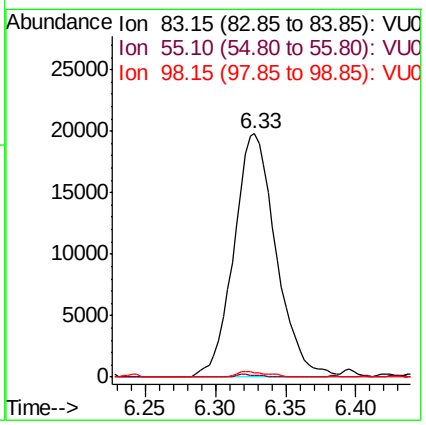


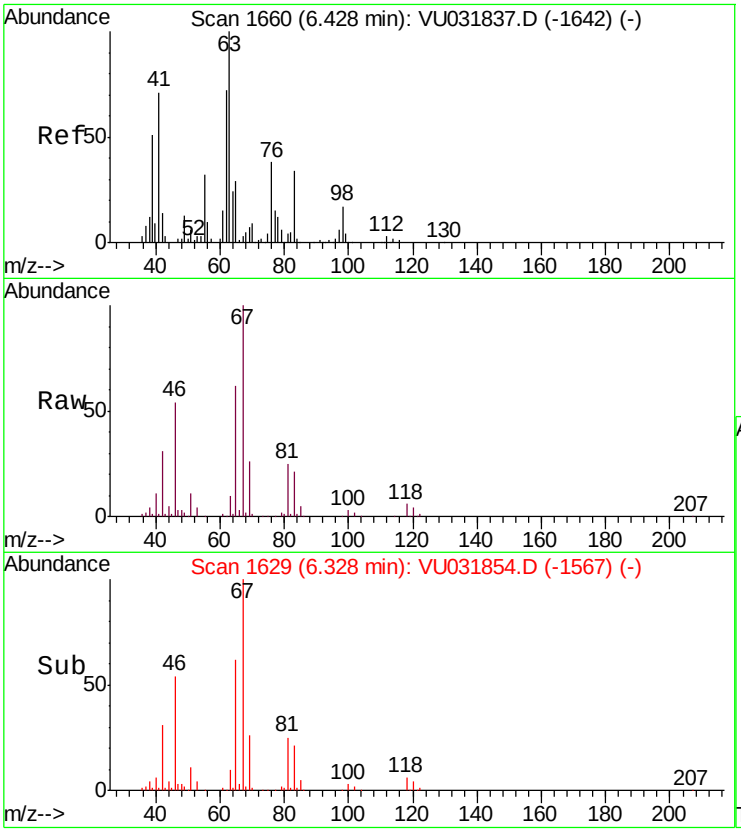


#35
Methylcyclohexane
Concen: 0.777 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU031854.D
Acq: 09 May 2019 05:18

Tgt Ion: 83 Resp: 41560

Ion	Ratio	Lower	Upper
83	100		
55	0.5	79.2	118.8#
98	1.6	34.0	51.0#



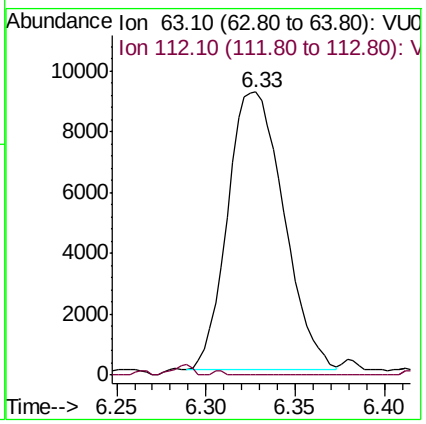


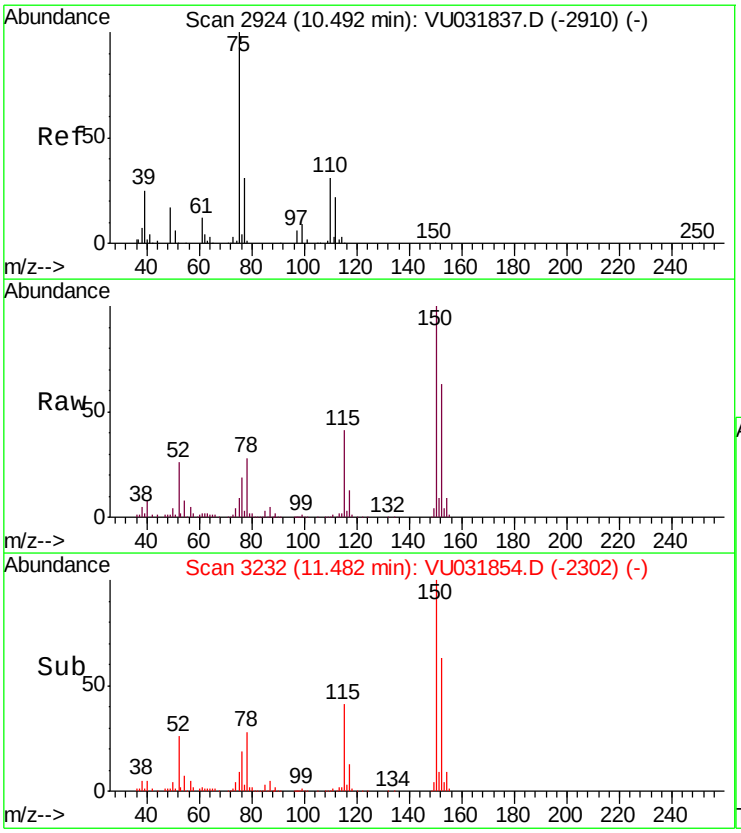
#37
1,2-Dichloropropane
Concen: 0.474 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU031854.D
Acq: 09 May 2019 05:18

Instrument :
MSVOA_U
ClientSampleId :
F9D27

Tgt Ion: 63 Resp: 20027

Ion	Ratio	Lower	Upper
63	100		
112	0.2	2.5	3.7#





#59
1,2,3-Trichloropropane
Concen: 0.864 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU031854.D
Acq: 09 May 2019 05:18

Tgt Ion: 75 Resp: 21616

Ion	Ratio	Lower	Upper
75	100		
77	35.5	26.3	39.5