Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090518\

Quantitation Report (Not Reviewed)

Data File : VU026542.D
Acq On : 05 Sep 2018 13:45
Operator : MD/SY
Sample : J4694-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BEE37

Quant Time: Sep 06 04:39:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 06 04:37:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	146302	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	139178	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	58653	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	41514	45.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.60%			
7) Chloroethane-d5	1.68	69	39484	48.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.46%			
11) 1,1-Dichloroethene-d2	2.27	63	64347	31.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.04%			
21) 2-Butanone-d5	4.18	46	77224	109.77	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 109.77%			
24) Chloroform-d	4.65	84	87009	50.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.64%			
26) 1,2-Dichloroethane-d4	5.31	65	59764	52.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.86%			
32) Benzene-d6	5.35	84	170414	53.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.24%			
36) 1,2-Dichloropropane-d6	6.33	67	60432	54.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 109.68%			
41) Toluene-d8	7.57	98	151046	48.78	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.56%			
43) trans-1,3-Dichloropropene-	7.85	79	17384	34.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.08%			
47) 2-Hexanone-d5	8.31	63	53918	106.68	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 106.68%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	86008	52.98	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 105.96%			
64) 1,2-Dichlorobenzene-d4	11.86	152	60791	57.13	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 114.26%			
Target Compounds						Qvalue
13) Acetone	2.32	43	12404	20.361	ug/L	98
35) Methylcyclohexane	6.33	83	13500	8.638	ug/L #	18
37) 1,2-Dichloropropane	6.34	63	6630	6.002	ug/L #	88
59) 1,2,3-Trichloropropane	11.48	75	6829	4.955	ug/L #	86

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

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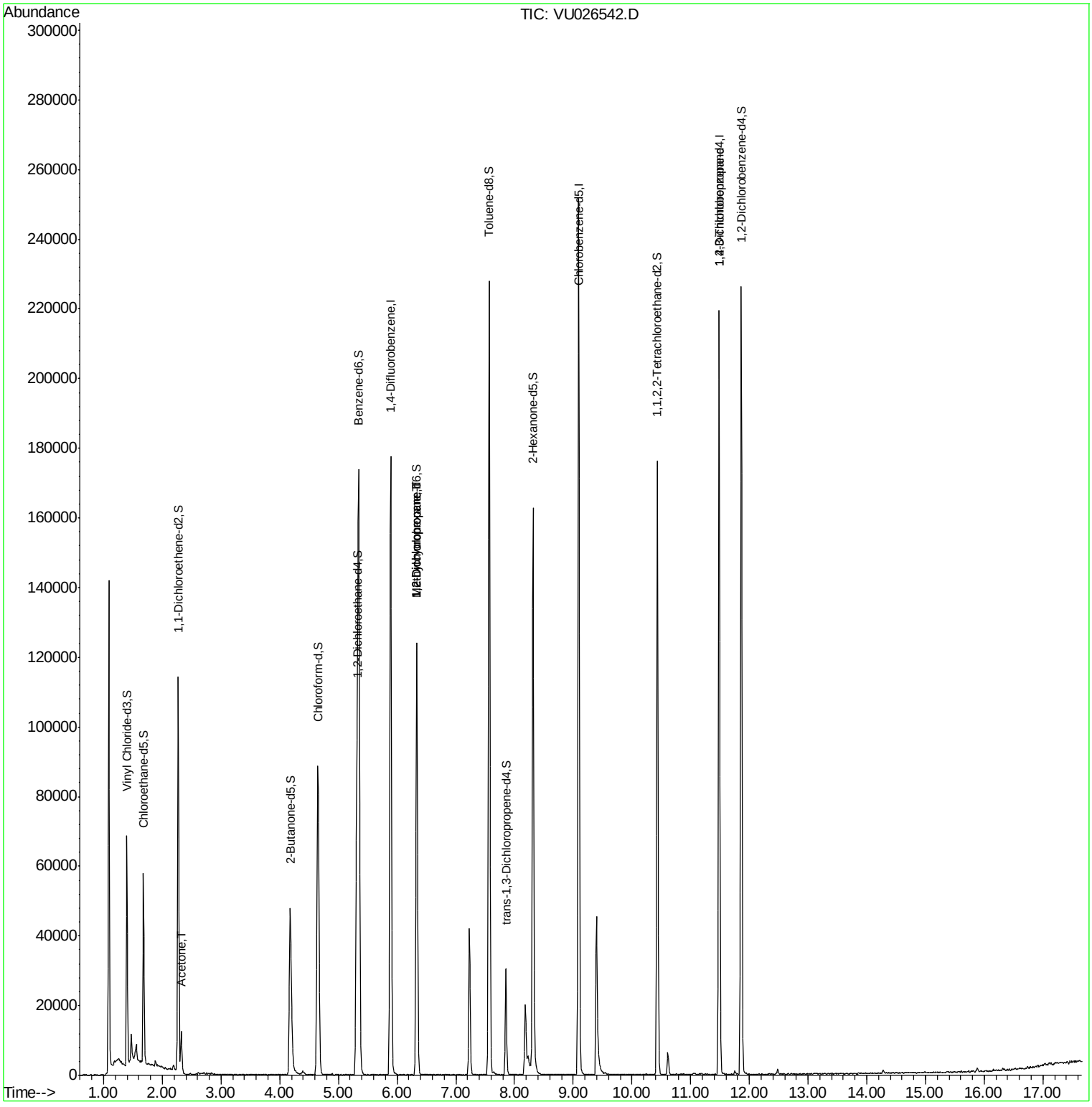
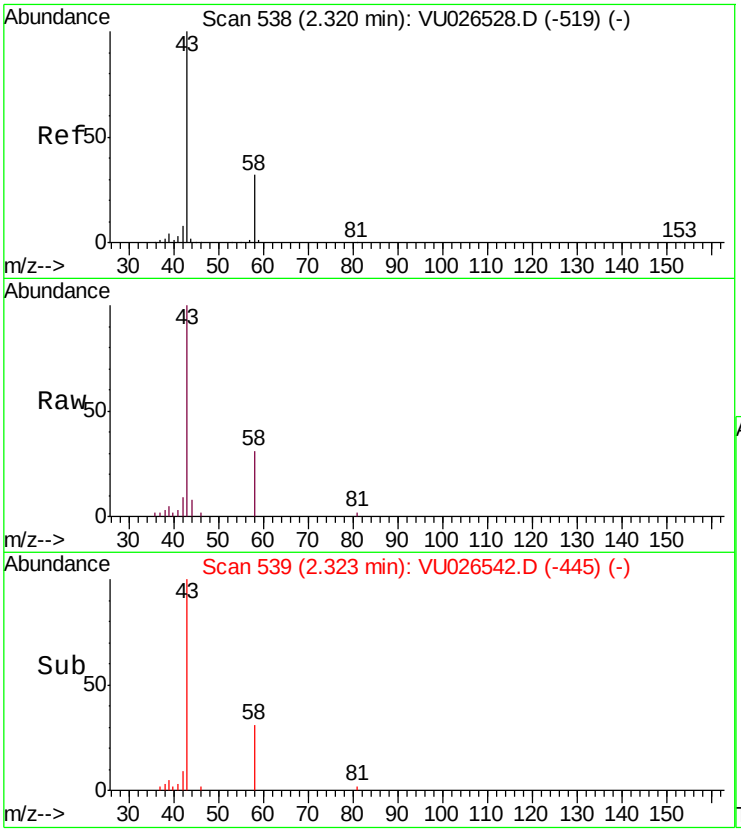


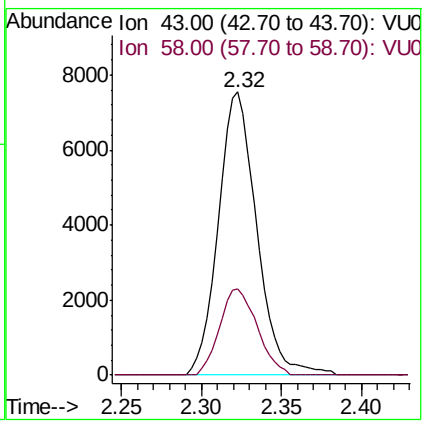


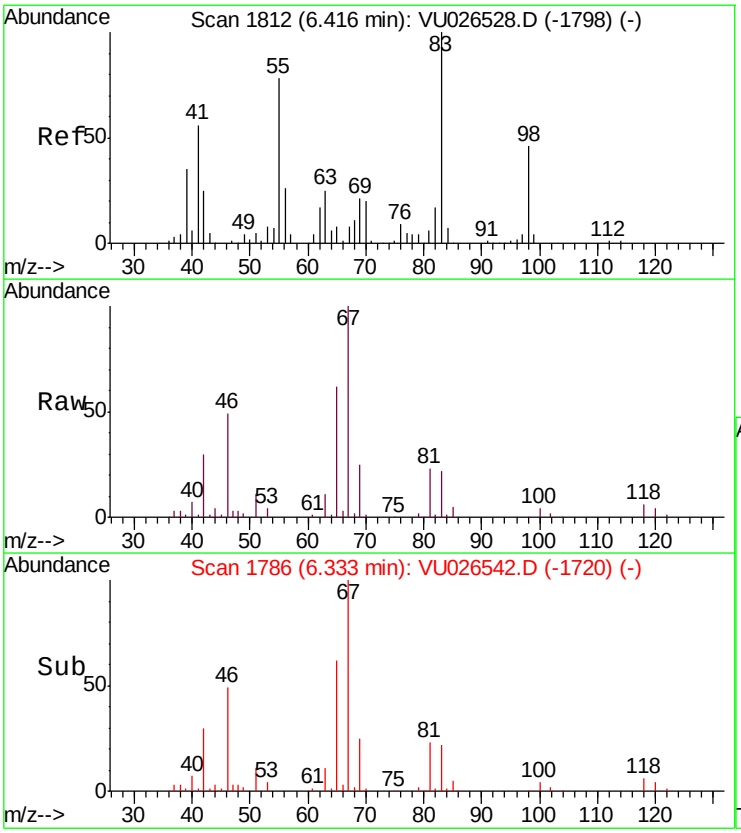
#13
Acetone
Concen: 20.361 ug/L
RT: 2.32 min Scan# 539
Delta R.T. 0.00 min
Lab File: VU026542.D
Acq: 05 Sep 2018 13:45

Instrument : MSVOA_U
ClientSampleId : BEE37

Tgt Ion: 43 Resp: 12404

Ion	Ratio	Lower	Upper
43	100		
58	29.7	0.0	61.2

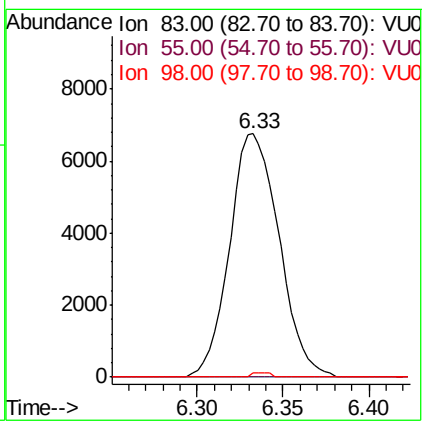


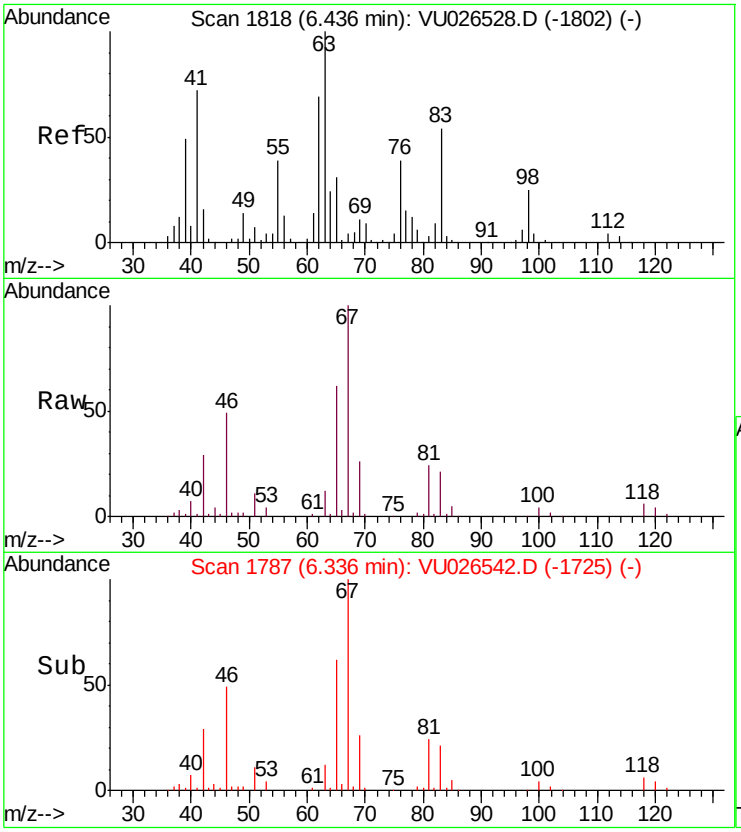


#35
Methylcyclohexane
Concen: 8.638 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.09 min
Lab File: VU026542.D
Acq: 05 Sep 2018 13:45

Tgt Ion: 83 Resp: 13500

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.3	94.9#
98	0.6	36.7	55.1#



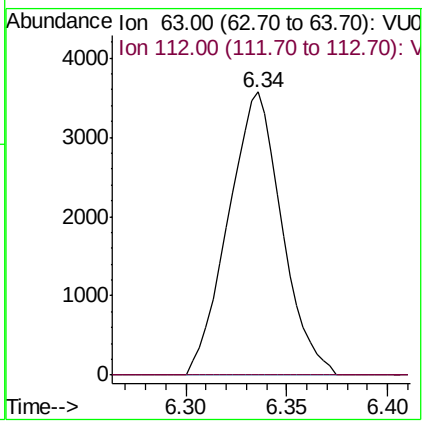


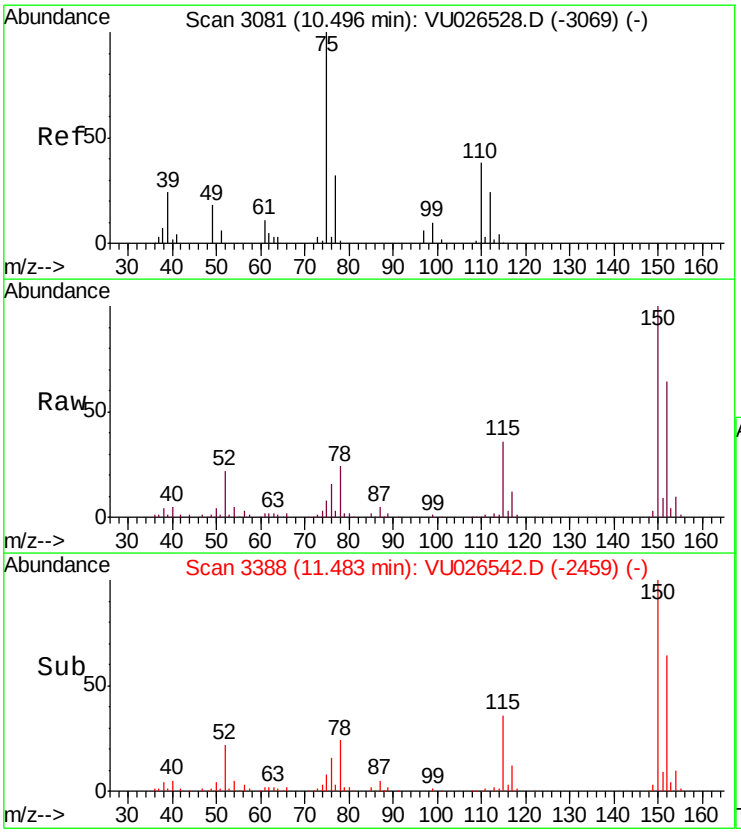
#37
1,2-Dichloropropane
Concen: 6.002 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.10 min
Lab File: VU026542.D
Acq: 05 Sep 2018 13:45

Instrument :
MSVOA_U
ClientSampleId :
BEE37

Tgt Ion: 63 Resp: 6630

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#





#59
1,2,3-Trichloropropane
Concen: 4.955 ug/L
RT: 11.48 min Scan# 3388
Delta R.T. 0.99 min
Lab File: VU026542.D
Acq: 05 Sep 2018 13:45

Tgt Ion: 75 Resp: 6829

Ion	Ratio	Lower	Upper
75	100		
77	38.9	25.0	37.6#