Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072118\
Data File : VU025584.D
Acq On : 21 Jul 2018 14:49
Operator : MD/SY
Sample : J4039-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jul 23 01:13:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jul 23 01:10:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	314606	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	294040	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	149378	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	75062	41.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 83.58%			
7) Chloroethane-d5	1.68	69	65726	44.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 88.72%			
11) 1,1-Dichloroethene-d2	2.28	63	128150	34.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.54%			
21) 2-Butanone-d5	4.18	46	133424	96.22	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.22%			
24) Chloroform-d	4.65	84	183496	45.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.74%			
26) 1,2-Dichloroethane-d4	5.31	65	125928	47.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.20%			
32) Benzene-d6	5.35	84	356912	47.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.66%			
36) 1,2-Dichloropropane-d6	6.34	67	116007	47.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.48%			
41) Toluene-d8	7.57	98	336561	46.54	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.08%			
43) trans-1,3-Dichloropropene-	7.85	79	56448	45.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.96%			
47) 2-Hexanone-d5	8.31	63	97329	95.66	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.66%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	155082	45.63	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.26%			
64) 1,2-Dichlorobenzene-d4	11.86	152	142089	46.93	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.86%			
Target Compounds						Qvalue
13) Acetone	2.32	43	3198	1.965	ug/L	63
35) Methylcyclohexane	6.34	83	28259	7.818	ug/L #	19
37) 1,2-Dichloropropane	6.34	63	13479	5.838	ug/L #	88
59) 1,2,3-Trichloropropane	11.49	75	16372	6.037	ug/L #	84

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

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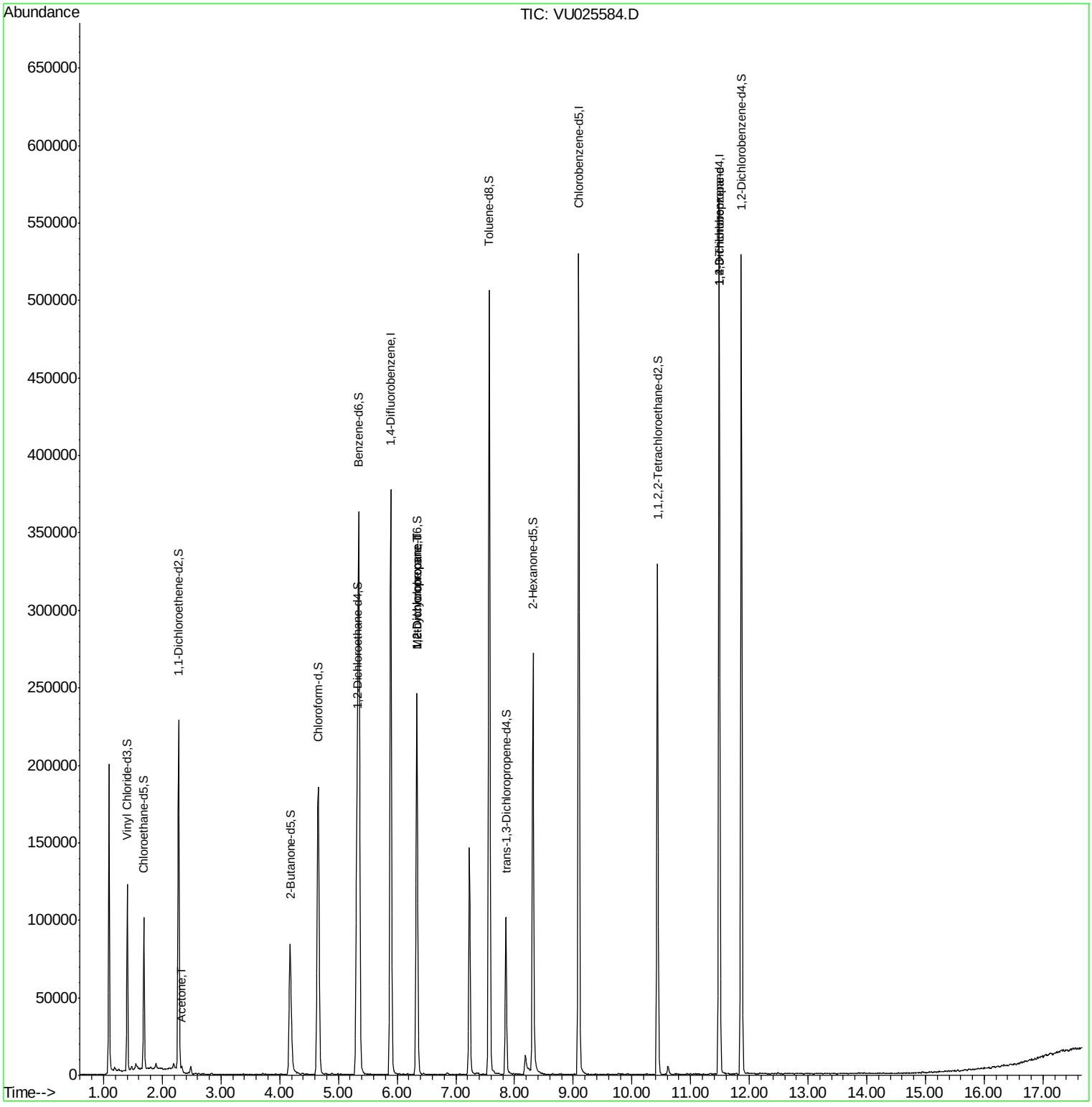
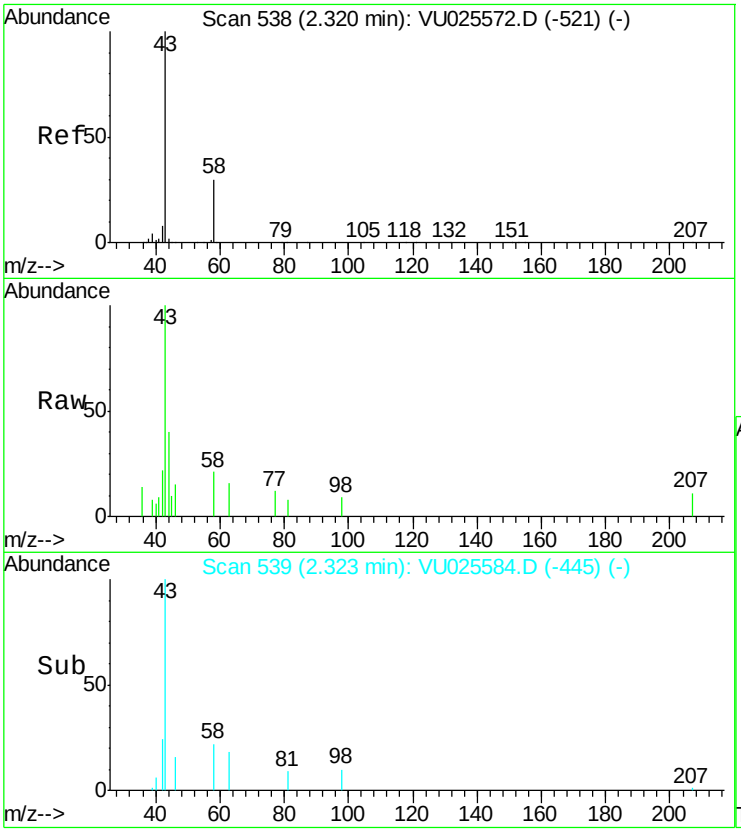


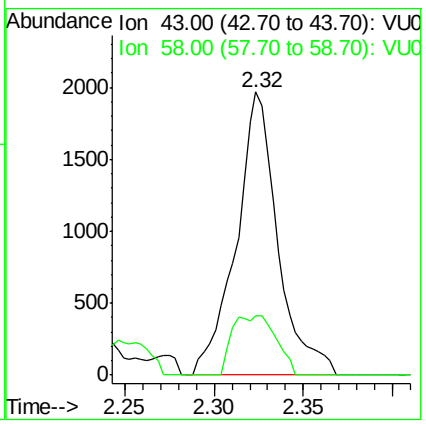


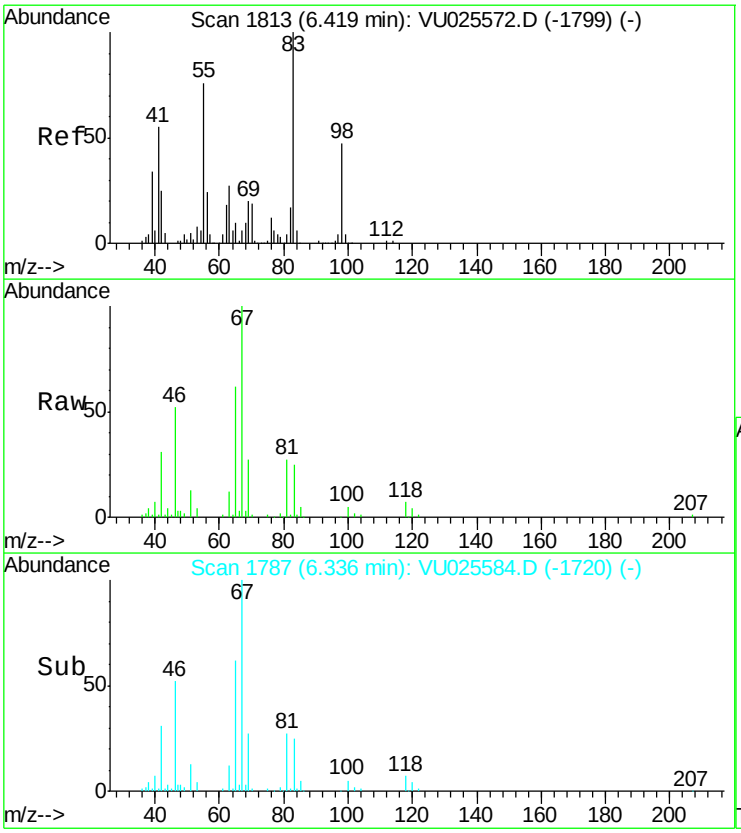
#13
Acetone
Concen: 1.965 ug/L
RT: 2.32 min Scan# 539
Delta R.T. 0.00 min
Lab File: VU025584.D
Acq: 21 Jul 2018 14:49

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 3198

Ion	Ratio	Lower	Upper
43	100		
58	10.4	0.0	61.2

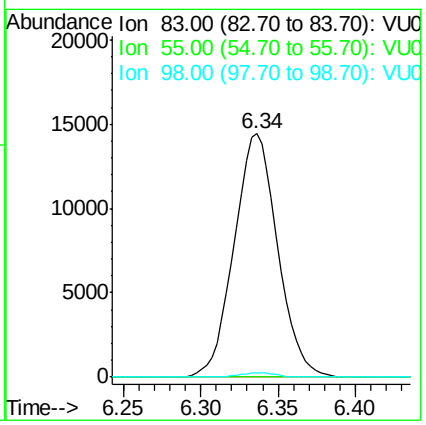


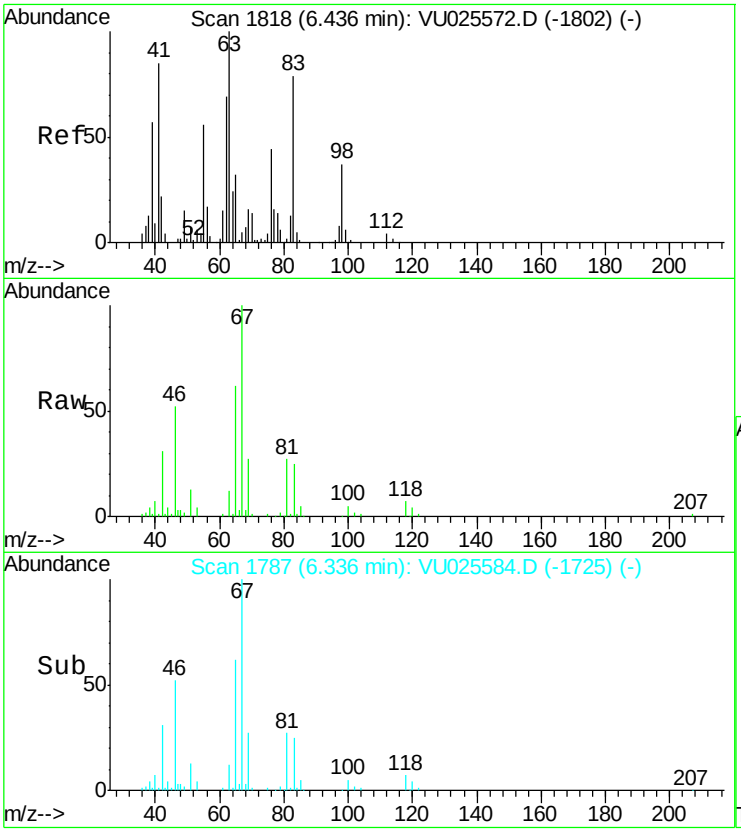


#35
Methylcyclohexane
Concen: 7.818 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.08 min
Lab File: VU025584.D
Acq: 21 Jul 2018 14:49

Tgt Ion: 83 Resp: 28259

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.1	91.7#
98	1.4	38.6	57.8#



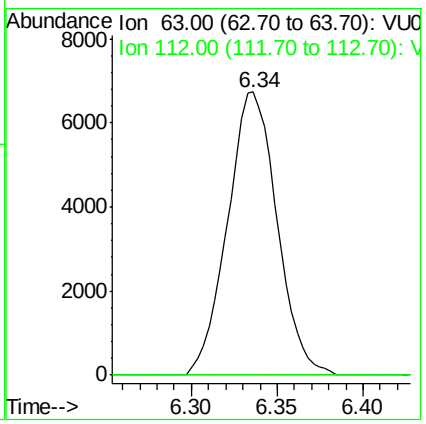


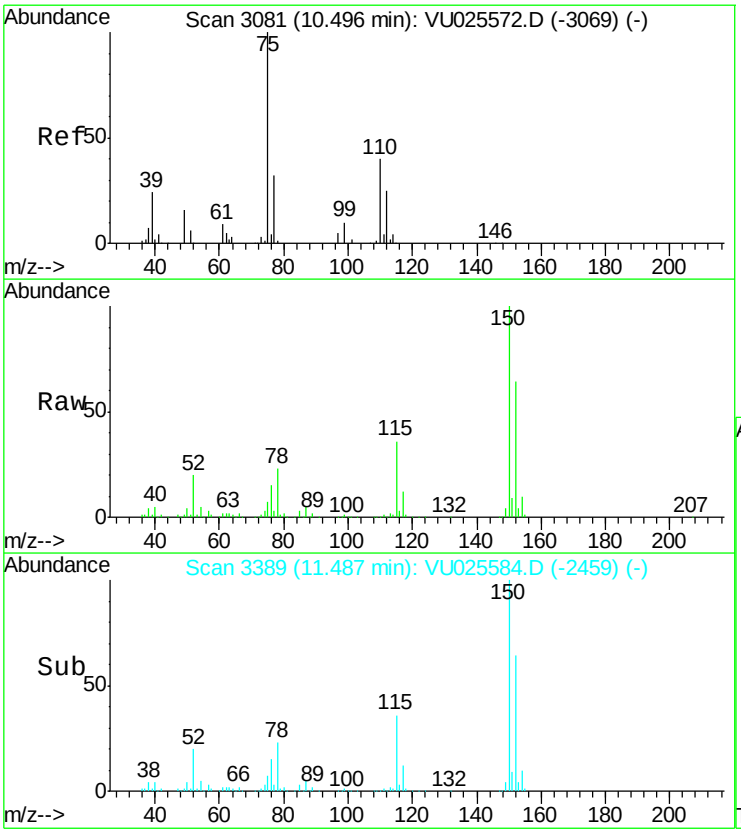
#37
1,2-Dichloropropane
Concen: 5.838 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.10 min
Lab File: VU025584.D
Acq: 21 Jul 2018 14:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 13479

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#





#59
1,2,3-Trichloropropane
Concen: 6.037 ug/L
RT: 11.49 min Scan# 3389
Delta R.T. 0.99 min
Lab File: VU025584.D
Acq: 21 Jul 2018 14:49

Tgt Ion: 75 Resp: 16372

Ion	Ratio	Lower	Upper
75	100		
77	41.2	25.8	38.8#