Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082318\
Data File : VU026299.D
Acq On : 23 Aug 2018 15:27
Operator : MD/SY
Sample : J4598-13
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Aug 24 01:17:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 24 01:14:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	288002	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	281518	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	134629	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	91438	52.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 104.10%			
7) Chloroethane-d5	1.68	69	73813	51.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 103.06%			
11) 1,1-Dichloroethene-d2	2.27	63	139053	40.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.54%			
21) 2-Butanone-d5	4.18	46	148530	105.94	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.94%			
24) Chloroform-d	4.65	84	202029	51.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.20%			
26) 1,2-Dichloroethane-d4	5.31	65	133711	52.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.96%			
32) Benzene-d6	5.35	84	391524	51.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.98%			
36) 1,2-Dichloropropane-d6	6.33	67	125245	51.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.58%			
41) Toluene-d8	7.57	98	353732	49.14	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.28%			
43) trans-1,3-Dichloropropene-	7.85	79	60544	48.46	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.92%			
47) 2-Hexanone-d5	8.31	63	102448	99.13	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.13%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	176664	49.36	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.72%			
64) 1,2-Dichlorobenzene-d4	11.86	152	151540	53.05	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.10%			
Target Compounds						Qvalue
13) Acetone	2.32	43	5207	4.799	ug/L	98
35) Methylcyclohexane	6.33	83	28765	9.269	ug/L #	20
37) 1,2-Dichloropropane	6.33	63	14080	6.713	ug/L #	87
39) cis-1,3-Dichloropropene	7.23	75	3878	1.217	ug/L #	54

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

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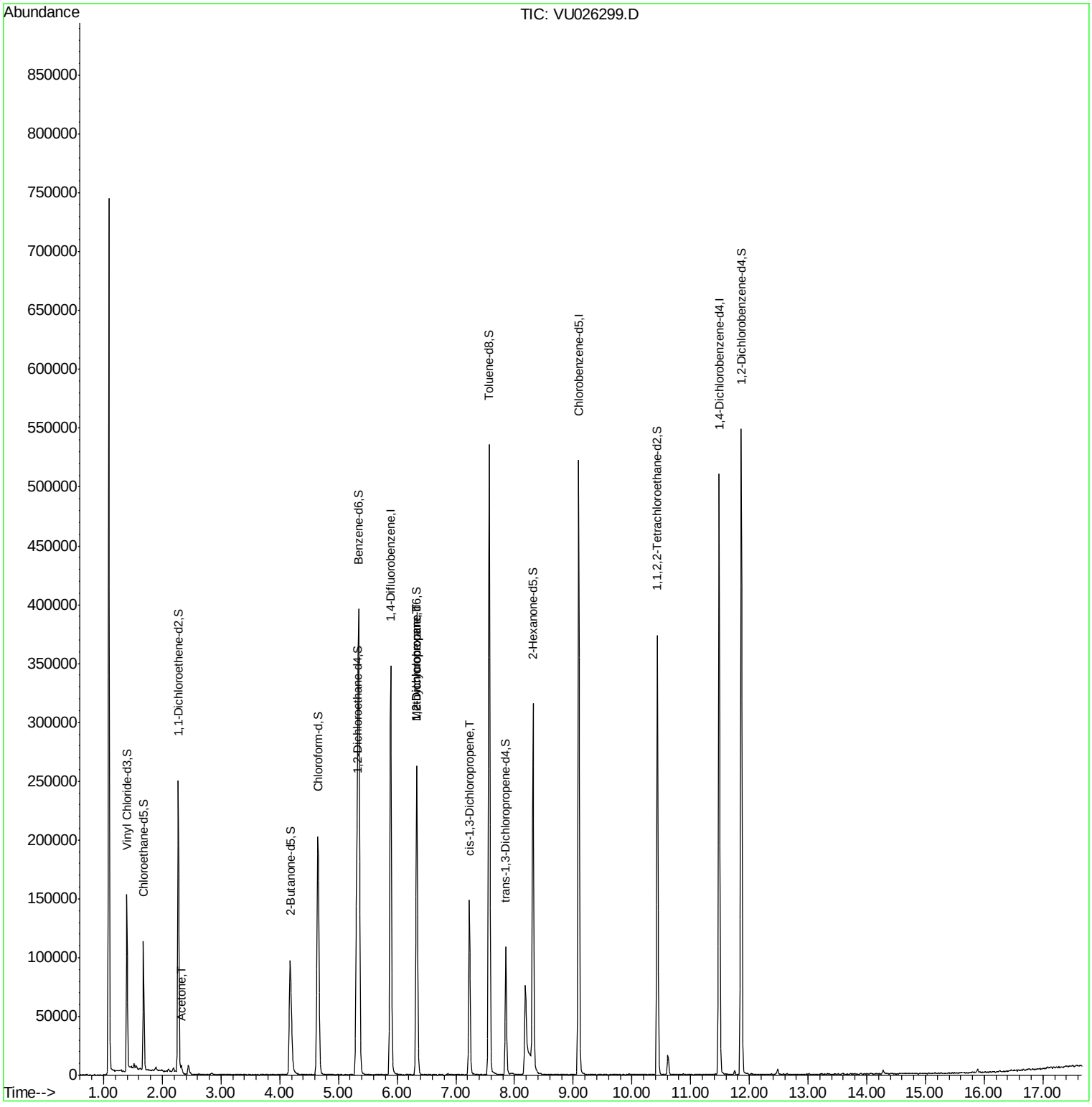
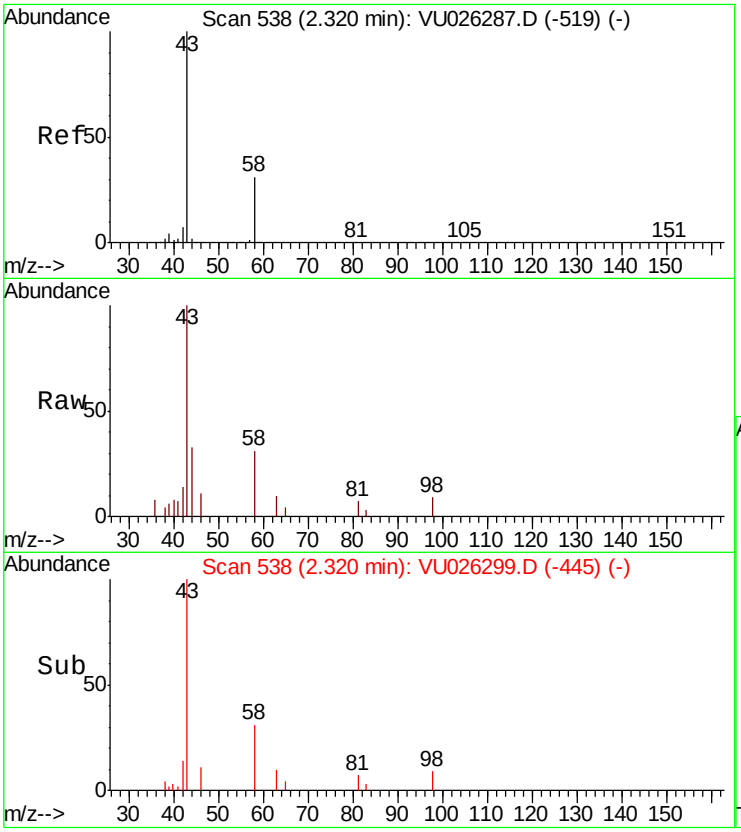


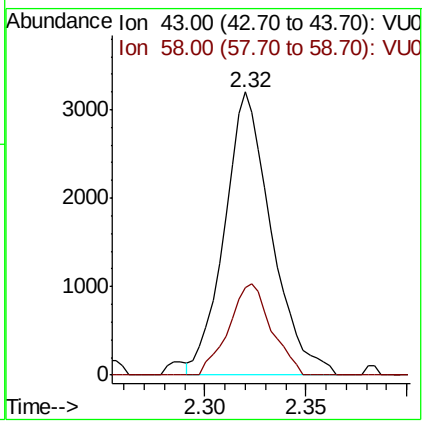


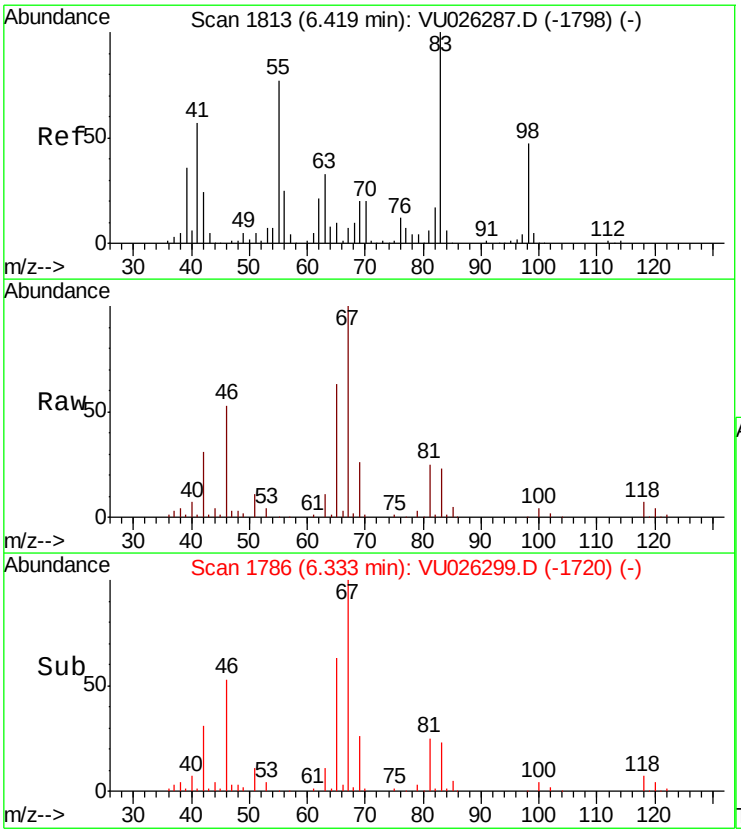
#13
Acetone
Concen: 4.799 ug/L
RT: 2.32 min Scan# 538
Delta R.T. -0.00 min
Lab File: VU026299.D
Acq: 23 Aug 2018 15:27

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 5207

Ion	Ratio	Lower	Upper
43	100		
58	29.3	0.0	61.2

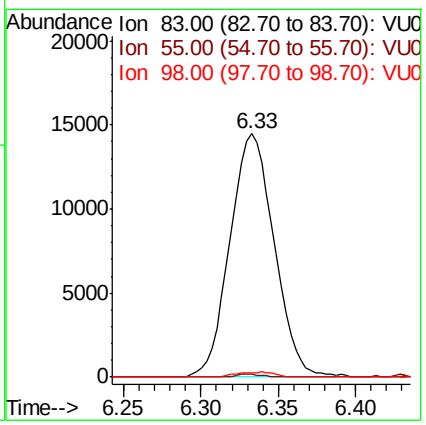


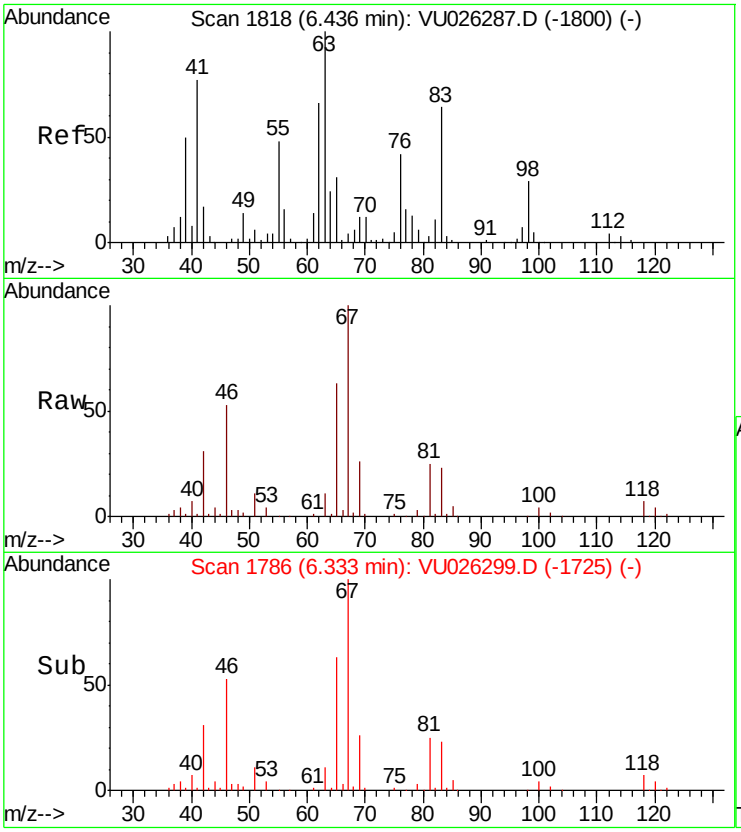


#35
Methylcyclohexane
Concen: 9.269 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.09 min
Lab File: VU026299.D
Acq: 23 Aug 2018 15:27

Tgt Ion: 83 Resp: 28765

Ion	Ratio	Lower	Upper
83	100		
55	0.7	60.6	91.0#
98	0.6	36.8	55.2#



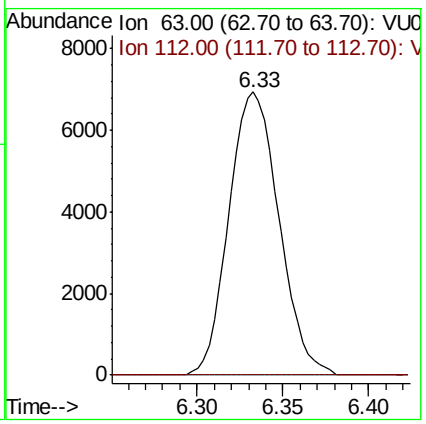


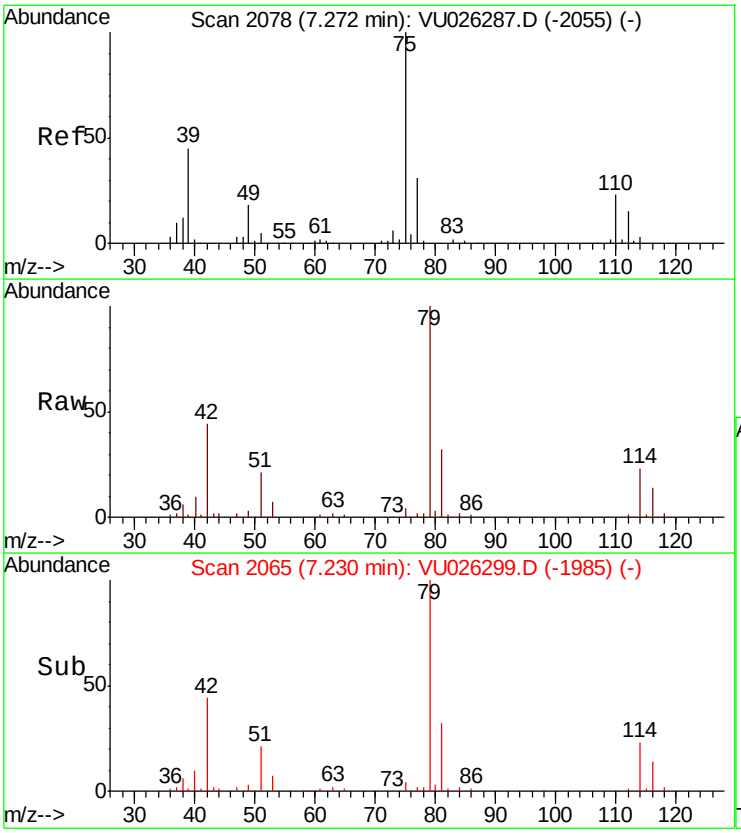
#37
1,2-Dichloropropane
Concen: 6.713 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.10 min
Lab File: VU026299.D
Acq: 23 Aug 2018 15:27

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 14080

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#





#39
cis-1,3-Dichloropropene
Concen: 1.217 ug/L
RT: 7.23 min Scan# 2065
Delta R.T. -0.04 min
Lab File: VU026299.D
Acq: 23 Aug 2018 15:27

Tgt Ion: 75 Resp: 3878

Ion	Ratio	Lower	Upper
75	100		
77	56.9	22.0	40.8#