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

Quantitation Report (Not Reviewed)

Data File : VU026549.D
Acq On : 05 Sep 2018 18:10
Operator : MD/SY
Sample : VU0905WBL02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK45

Quant Time: Sep 06 06:00:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 06 05:59:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	165627	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	153209	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	64548	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	48057	46.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.66%			
7) Chloroethane-d5	1.68	69	44007	47.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.96%			
11) 1,1-Dichloroethene-d2	2.27	63	74773	32.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.70%			
21) 2-Butanone-d5	4.18	46	79699	100.07	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.07%			
24) Chloroform-d	4.65	84	86692	44.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.46%			
26) 1,2-Dichloroethane-d4	5.31	65	62026	48.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.14%			
32) Benzene-d6	5.34	84	178522	50.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.10%			
36) 1,2-Dichloropropane-d6	6.33	67	62609	51.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.22%			
41) Toluene-d8	7.57	98	157601	46.23	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.46%			
43) trans-1,3-Dichloropropene-	7.85	79	26272	47.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.86%			
47) 2-Hexanone-d5	8.31	63	56675	101.87	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 101.87%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	86389	48.34	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.68%			
64) 1,2-Dichlorobenzene-d4	11.86	152	62016	52.96	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.92%			
Target Compounds						Qvalue
25) Chloroform	4.67	83	5392	2.513	ug/L	93
35) Methylcyclohexane	6.33	83	13704	7.966	ug/L #	18
37) 1,2-Dichloropropane	6.33	63	6484	5.332	ug/L #	88
59) 1,2,3-Trichloropropane	11.49	75	7363	4.853	ug/L #	83

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

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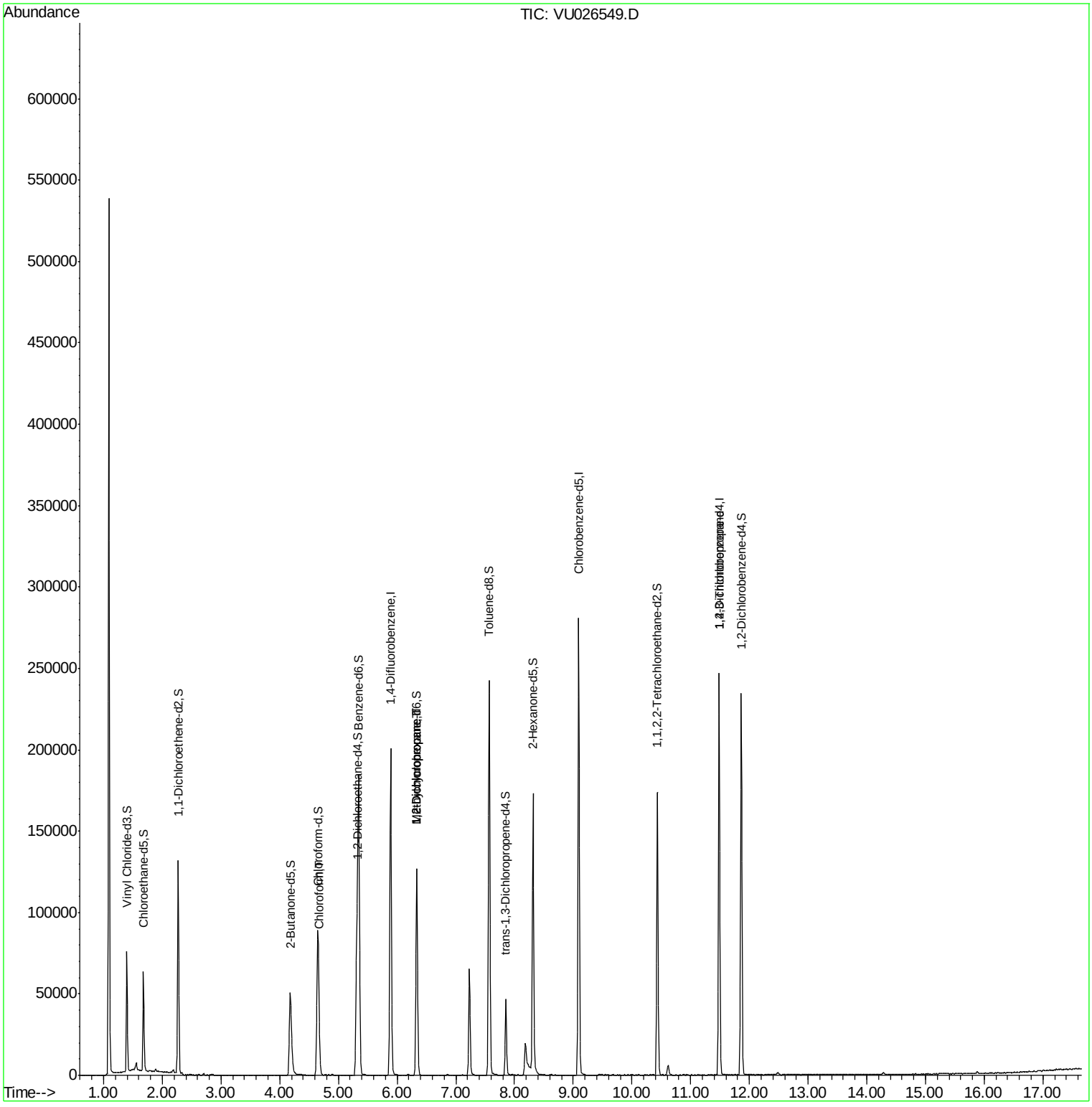
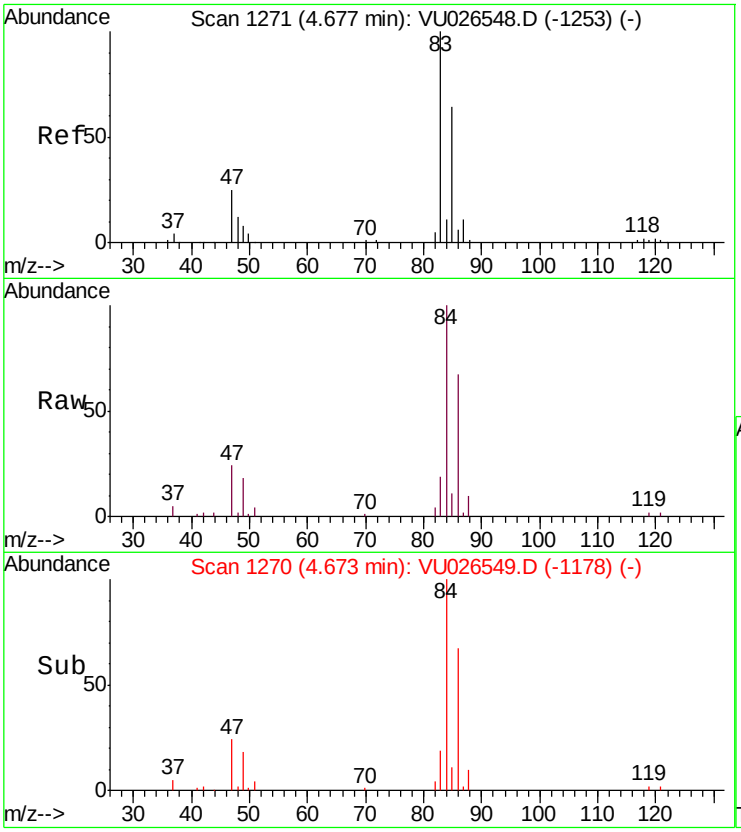
Operator : MD/SY
Sample : VU0905WBL02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK45

Quant Time: Sep 06 06:00:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 06 05:59:28 2018
Response via : Initial Calibration



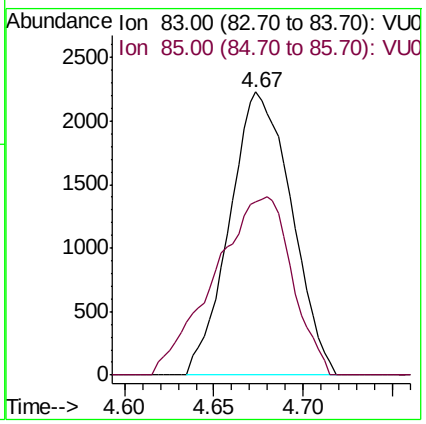


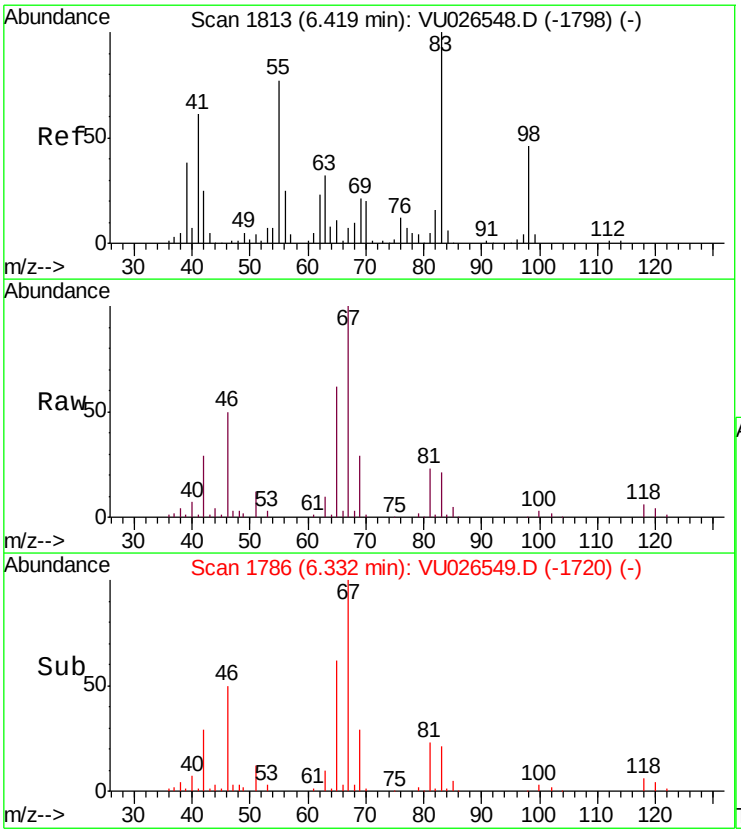
#25
Chloroform
Concen: 2.513 ug/L
RT: 4.67 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VU026549.D
Acq: 05 Sep 2018 18:10

Instrument :
MSVOA_U
ClientSampleId :
VBLK45

Tgt Ion: 83 Resp: 5392

Ion	Ratio	Lower	Upper
83	100		
85	61.3	46.5	86.5

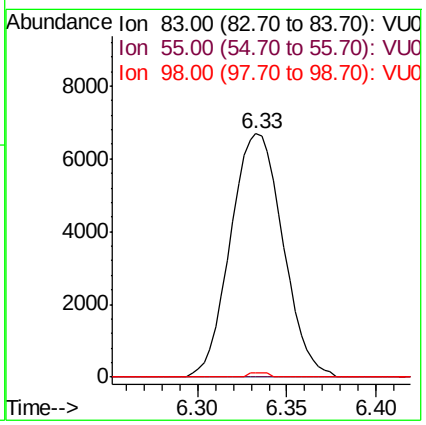


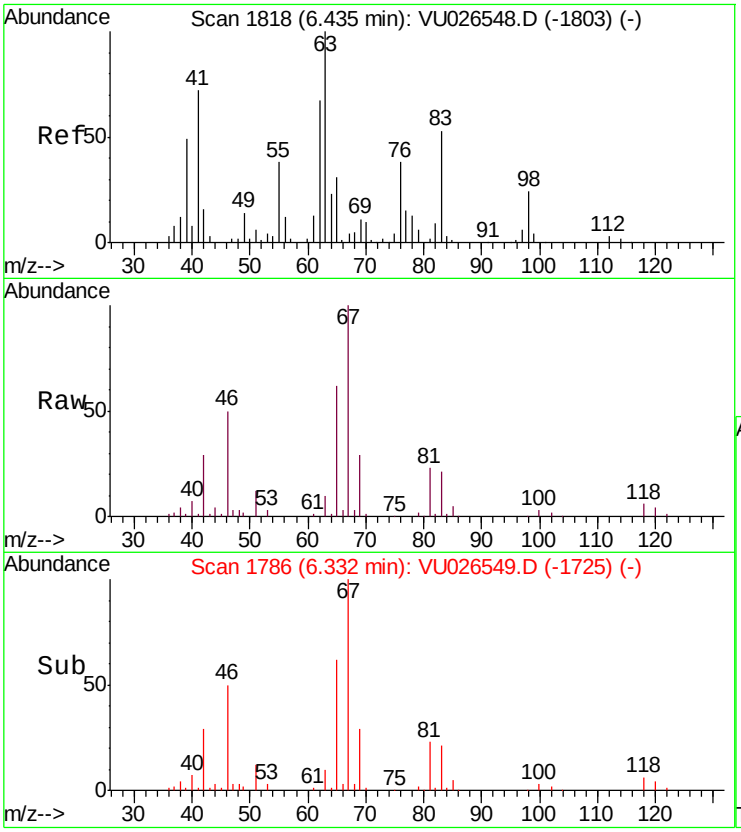


#35
Methylcyclohexane
Concen: 7.966 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.09 min
Lab File: VU026549.D
Acq: 05 Sep 2018 18:10

Tgt Ion: 83 Resp: 13704

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



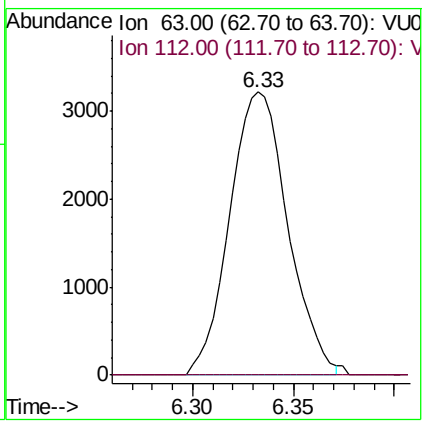


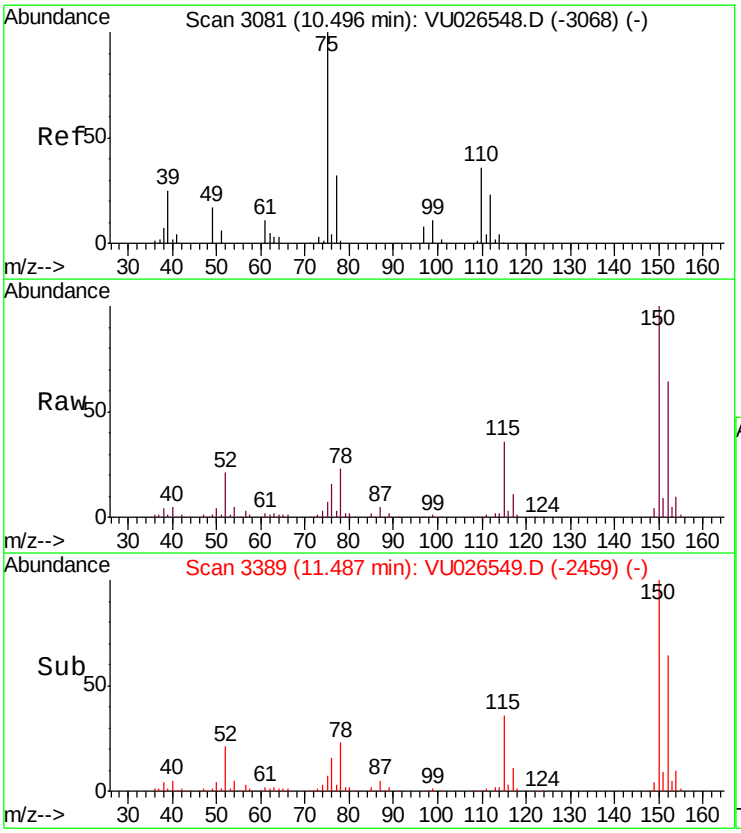
#37
1,2-Dichloropropane
Concen: 5.332 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.10 min
Lab File: VU026549.D
Acq: 05 Sep 2018 18:10

Instrument : MSVOA_U
ClientSampleId : VBLK45

Tgt Ion: 63 Resp: 6484

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#





#59
1,2,3-Trichloropropane
Concen: 4.853 ug/L
RT: 11.49 min Scan# 3389
Delta R.T. 0.99 min
Lab File: VU026549.D
Acq: 05 Sep 2018 18:10

Tgt Ion: 75 Resp: 7363

Ion	Ratio	Lower	Upper
75	100		
77	40.9	25.0	37.6#