Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061518\
Data File : VU024613.D
Acq On : 15 Jun 2018 23:51
Operator : MD/SY
Sample : J3527-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DAXP9

Quant Time: Jun 16 03:44:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061518WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 16 03:36:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	308153	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	272663	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	117116	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	78091	44.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.54%			
7) Chloroethane-d5	1.68	69	68485	50.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.94%			
11) 1,1-Dichloroethene-d2	2.27	63	123123	34.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.88%			
21) 2-Butanone-d5	4.18	46	165945	111.46	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 111.46%			
24) Chloroform-d	4.65	84	175707	49.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.88%			
26) 1,2-Dichloroethane-d4	5.31	65	115407	51.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.56%			
32) Benzene-d6	5.35	84	363184	54.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.42%			
36) 1,2-Dichloropropane-d6	6.34	67	122312	55.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 111.06%			
41) Toluene-d8	7.57	98	350333	52.29	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.58%			
43) trans-1,3-Dichloropropene-	7.85	79	55074	49.00	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.00%			
47) 2-Hexanone-d5	8.31	63	127525	112.47	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 112.47%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	171312	53.02	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 106.04%			
64) 1,2-Dichlorobenzene-d4	11.86	152	130977	57.96	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 115.92%			

Target Compounds						Qvalue
13) Acetone	2.32	43	2800	1.762	ug/L	77
35) Methylcyclohexane	6.33	83	28026	7.873	ug/L #	20
59) 1,2,3-Trichloropropane	11.49	75	13215	4.668	ug/L	92

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

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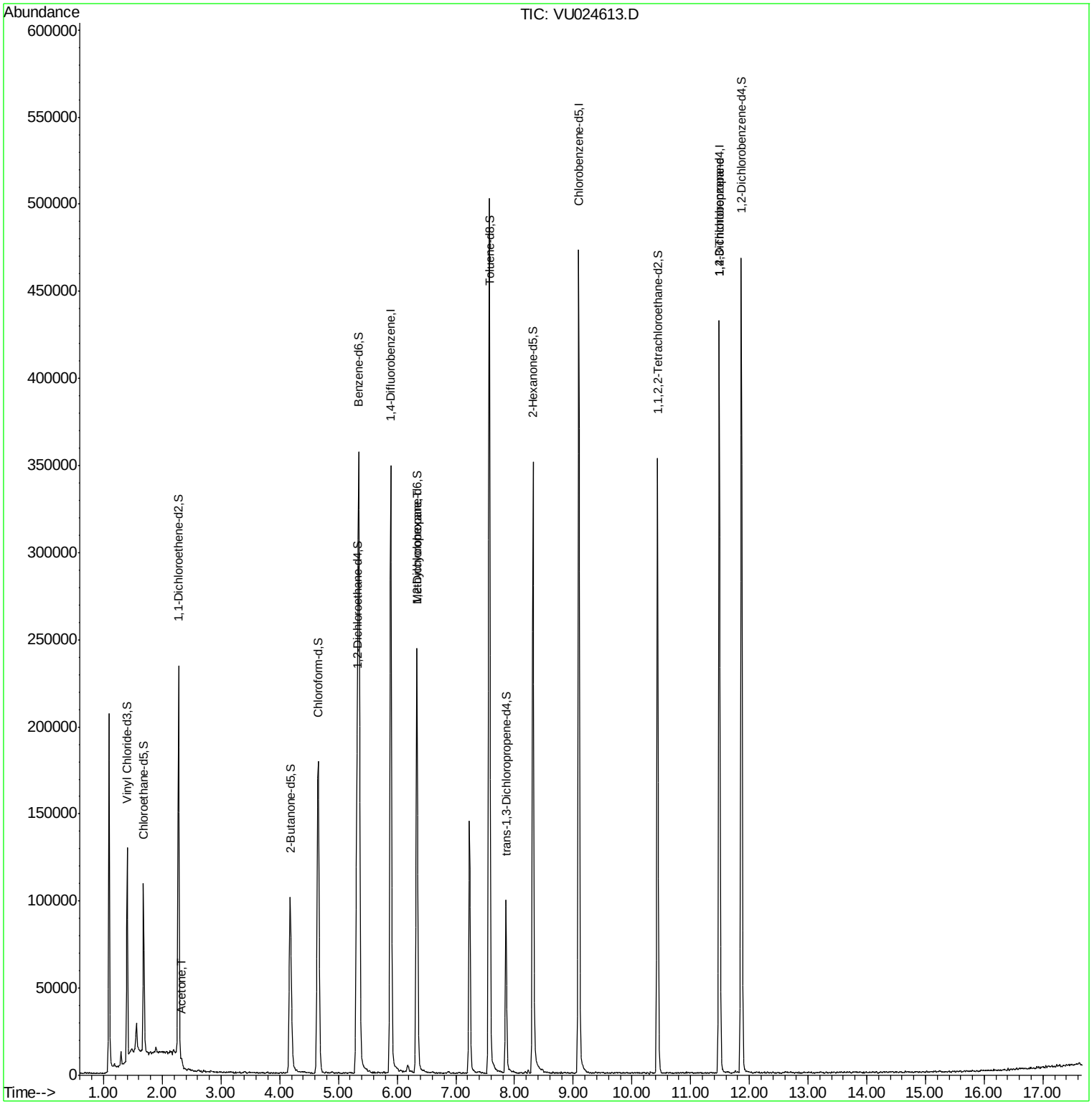
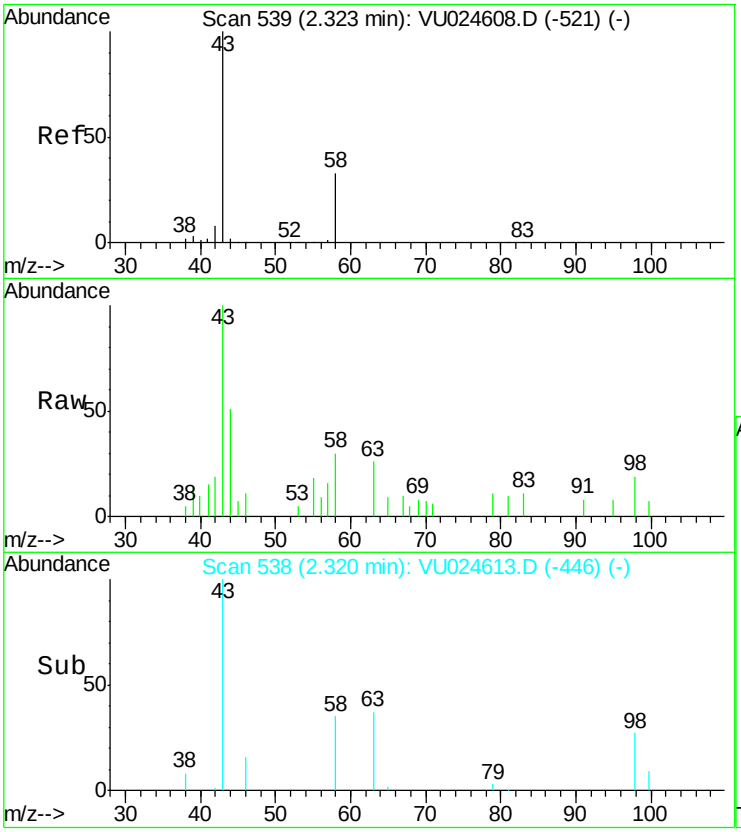


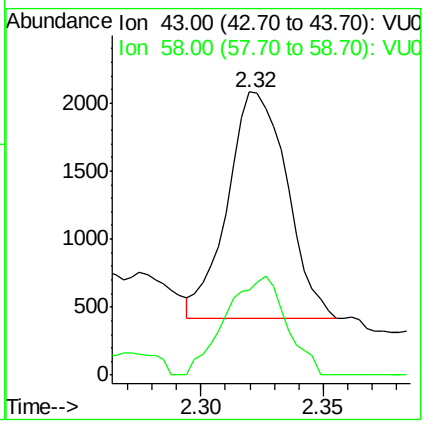


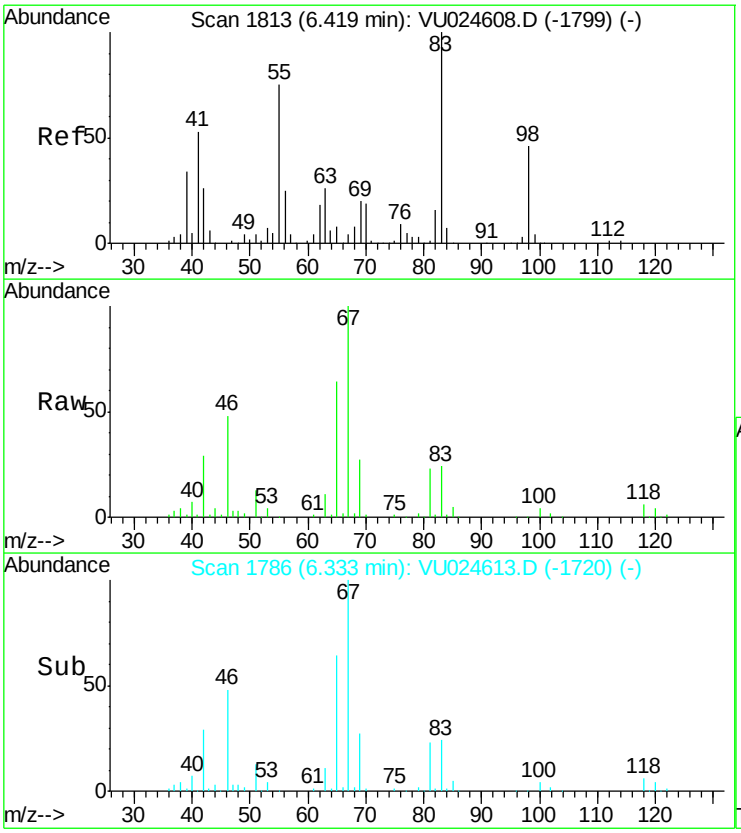
#13
Acetone
Concen: 1.762 ug/L
RT: 2.32 min Scan# 538
Delta R.T. -0.00 min
Lab File: VU024613.D
Acq: 15 Jun 2018 23:51

Instrument :
MSVOA_U
ClientSampleId :
DAXP9

Tgt Ion: 43 Resp: 2800

Ion	Ratio	Lower	Upper
43	100		
58	44.8	0.0	64.2

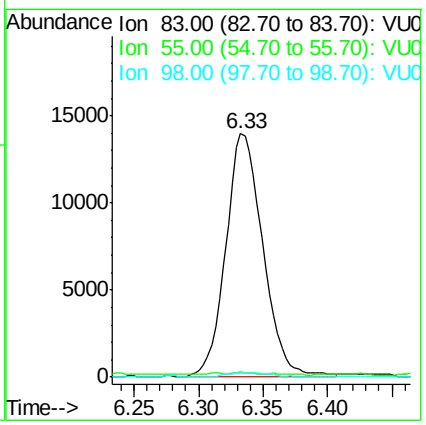


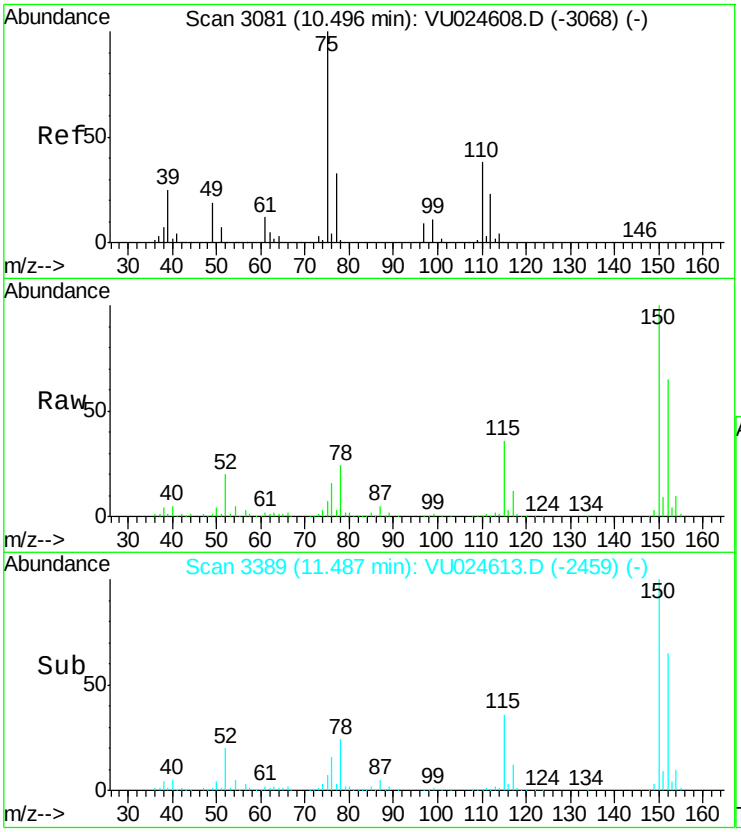


#35
Methylcyclohexane
Concen: 7.873 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.09 min
Lab File: VU024613.D
Acq: 15 Jun 2018 23:51

Tgt Ion: 83 Resp: 28026

Ion	Ratio	Lower	Upper
83	100		
55	0.3	59.4	89.0#
98	1.7	37.6	56.4#





#59
1,2,3-Trichloropropane
Concen: 4.668 ug/L
RT: 11.49 min Scan# 3389
Delta R.T. 0.99 min
Lab File: VU024613.D
Acq: 15 Jun 2018 23:51

Instrument :
MSVOA_U
ClientSampleId :
DAXP9

Tgt Ion: 75 Resp: 13215

Ion	Ratio	Lower	Upper
75	100		
77	37.6	26.3	39.5