Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051219\

Quantitation Report (Not Reviewed)

Data File : VU031936.D
Acq On : 12 May 2019 12:18
Operator : JC/SP
Sample : K2744-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D47

Quant Time: May 13 07:03:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon May 13 07:00:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	490616	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	494832	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	183090	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	129854	3.88	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.60%			
7) Chloroethane-d5	1.68	69	123282	4.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.40%			
11) 1,1-Dichloroethene-d2	2.27	63	191518	2.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 53.20%#			
20) 2-Butanone-d5	4.21	46	541594	41.49	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 82.98%			
24) Chloroform-d	4.64	84	274846	4.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.20%			
26) 1,2-Dichloroethane-d4	5.31	65	157871	3.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.80%			
32) Benzene-d6	5.33	84	522418	4.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.60%			
36) 1,2-Dichloropropane-d6	6.32	67	189344	4.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 81.40%			
41) Toluene-d8	7.56	98	390066	3.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.00%			
43) trans-1,3-Dichloropropene-	7.85	79	58023	3.55	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 71.00%			
46) 2-Hexanone-d5	8.31	63	366758	44.43	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.86%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	164670	4.54	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.80%			
64) 1,2-Dichlorobenzene-d4	11.86	152	147837	4.88	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.60%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.32	83	42809	0.685	ug/L #	11
37) 1,2-Dichloropropane	6.33	63	20685	0.419	ug/L #	94
48) 2-Hexanone	8.37	43	29946	1.268	ug/L #	95
59) 1,2,3-Trichloropropane	11.48	75	23688	0.810	ug/L #	88

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Mon May 13 07:00:03 2019
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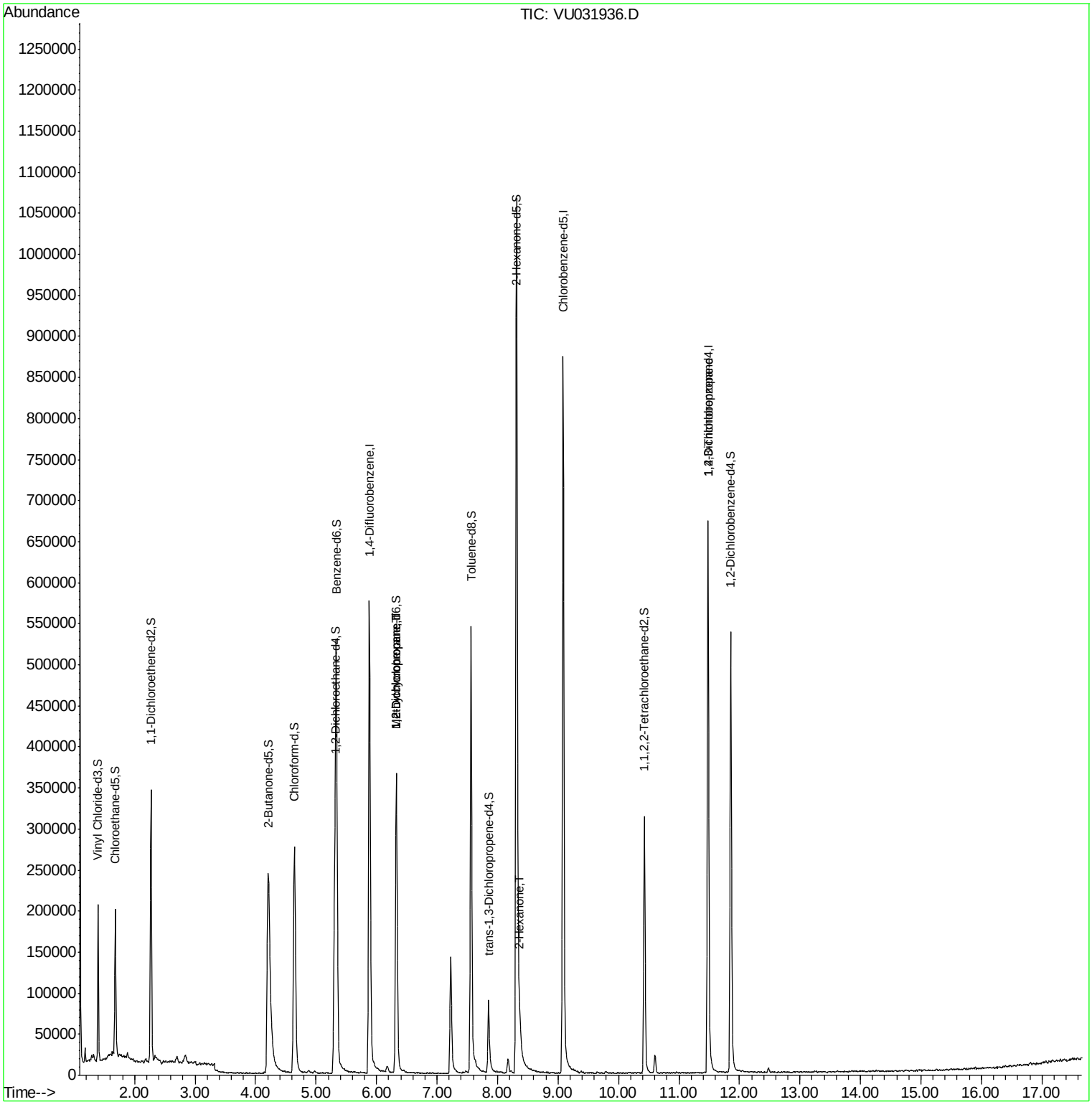
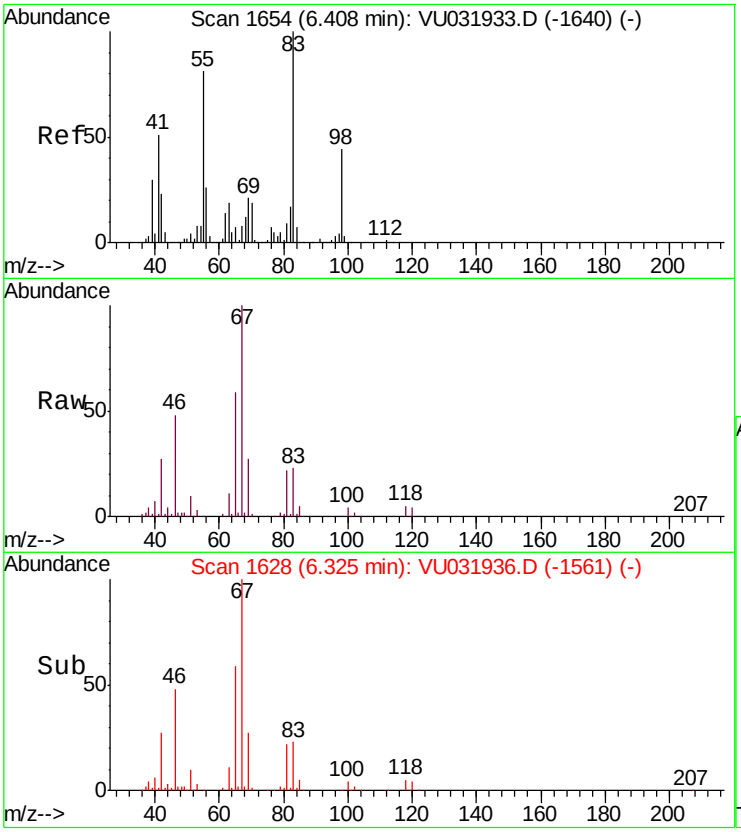


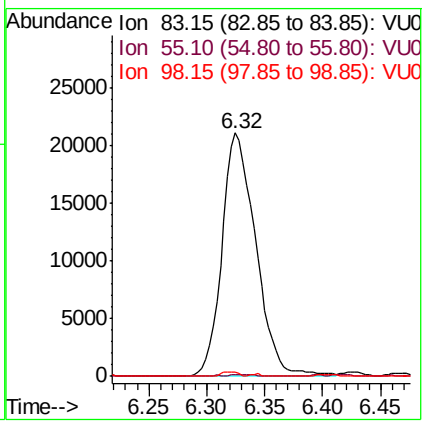


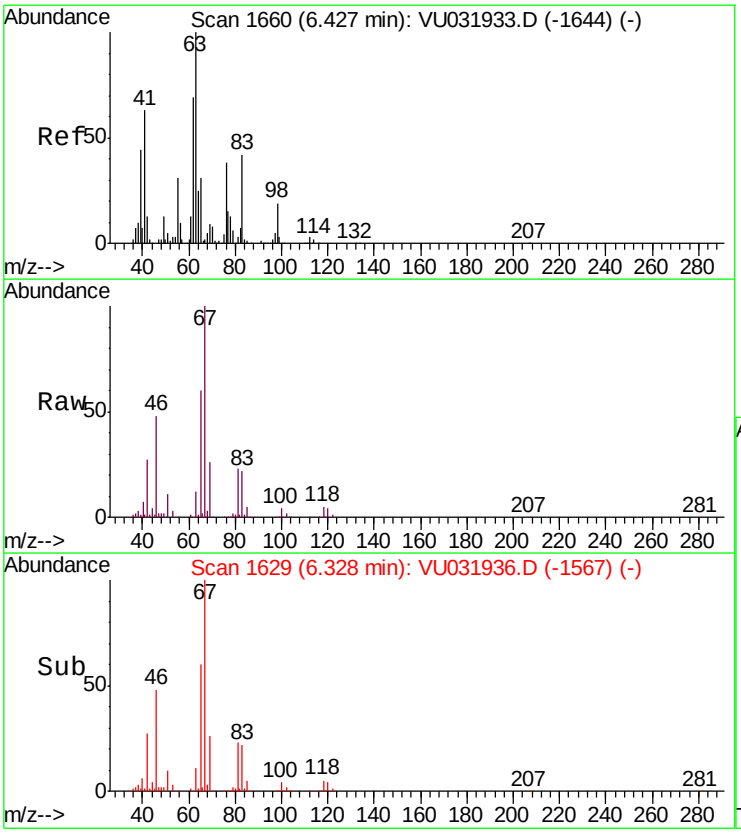
#35
Methylcyclohexane
Concen: 0.685 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU031936.D
Acq: 12 May 2019 12:18

Instrument : MSVOA_U
ClientSampleId : F9D47

Tgt Ion: 83 Resp: 42809

Ion	Ratio	Lower	Upper
83	100		
55	0.5	79.2	118.8#
98	0.9	34.0	51.0#

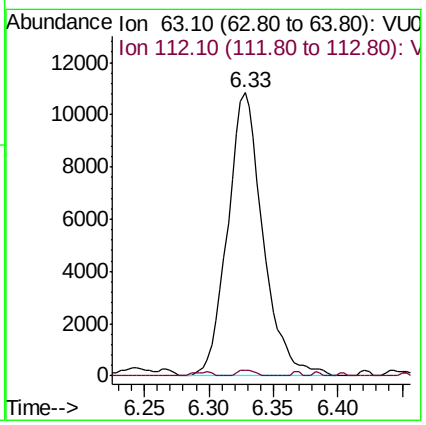


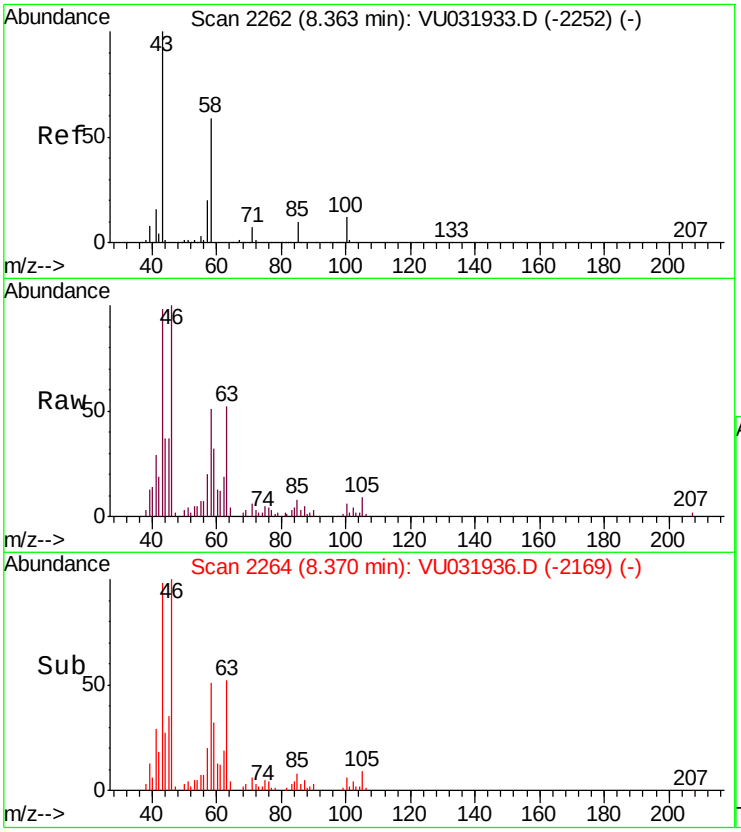


#37
1,2-Dichloropropane
Concen: 0.419 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU031936.D
Acq: 12 May 2019 12:18

Tgt Ion: 63 Resp: 20685

Ion	Ratio	Lower	Upper
63	100		
112	1.0	2.5	3.7#



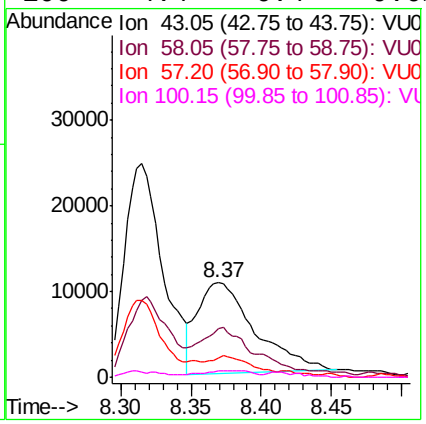


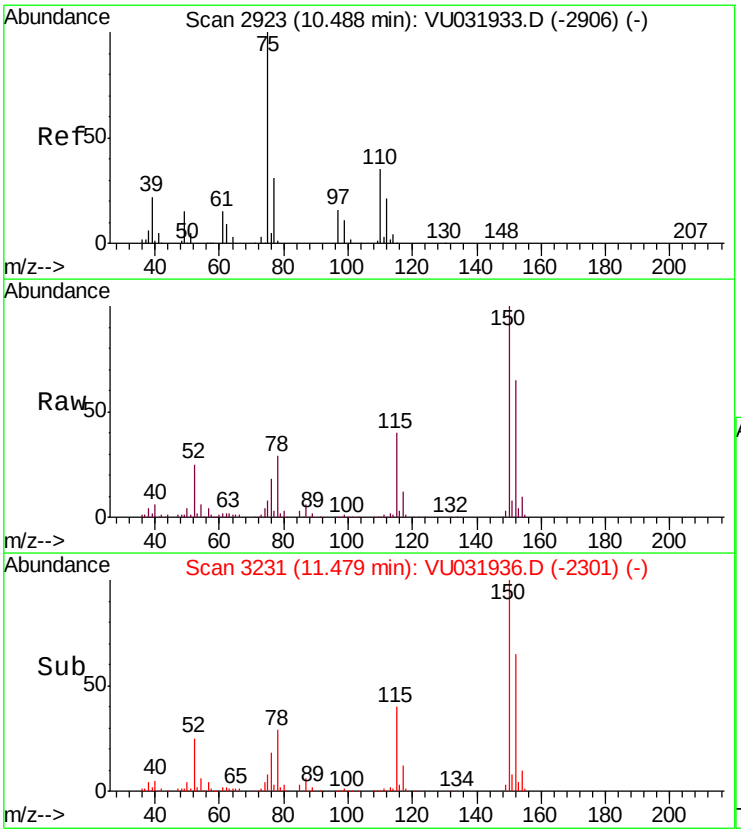
#48
2-Hexanone
Concen: 1.268 ug/L
RT: 8.37 min Scan# 2264
Delta R.T. 0.01 min
Lab File: VU031936.D
Acq: 12 May 2019 12:18

Instrument : MSVOA_U
ClientSampleId : F9D47

Tgt Ion: 43 Resp: 29946

Ion	Ratio	Lower	Upper
43	100		
58	54.3	40.2	60.2
57	16.8	13.8	20.6
100	4.4	6.4	9.6#





#59
1,2,3-Trichloropropane
Concen: 0.810 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU031936.D
Acq: 12 May 2019 12:18

Tgt Ion: 75 Resp: 23688

Ion	Ratio	Lower	Upper
75	100		
77	39.8	26.3	39.5#