Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052319\

Quantitation Report (Not Reviewed)

Data File : VU032283.D
Acq On : 23 May 2019 21:32
Operator : JC/SP
Sample : K2888-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: May 24 03:00:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 24 02:55:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	348856	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	357562	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	144895	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	83729	4.27	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.40%			
7) Chloroethane-d5	1.68	69	82708	4.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.60%			
11) 1,1-Dichloroethene-d2	2.27	63	133971	3.71	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.20%			
20) 2-Butanone-d5	4.20	46	279227	50.53	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.06%			
24) Chloroform-d	4.64	84	236390	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
26) 1,2-Dichloroethane-d4	5.31	65	130652	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.60%			
32) Benzene-d6	5.33	84	442688	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.20%			
36) 1,2-Dichloropropane-d6	6.33	67	153630	4.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.20%			
41) Toluene-d8	7.56	98	401243	4.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.40%			
43) trans-1,3-Dichloropropene-	7.85	79	53475	4.22	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.40%			
46) 2-Hexanone-d5	8.31	63	233122	48.90	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.80%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	155526	4.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.00%			
64) 1,2-Dichlorobenzene-d4	11.85	152	198132	4.96	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.20%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.33	83	36145	1.890	ug/L #	20
37) 1,2-Dichloropropane	6.32	63	14902	1.280	ug/L #	89
48) 2-Hexanone	8.37	43	9795	2.169	ug/L #	79
59) 1,2,3-Trichloropropane	11.48	75	13975	1.843	ug/L	95

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

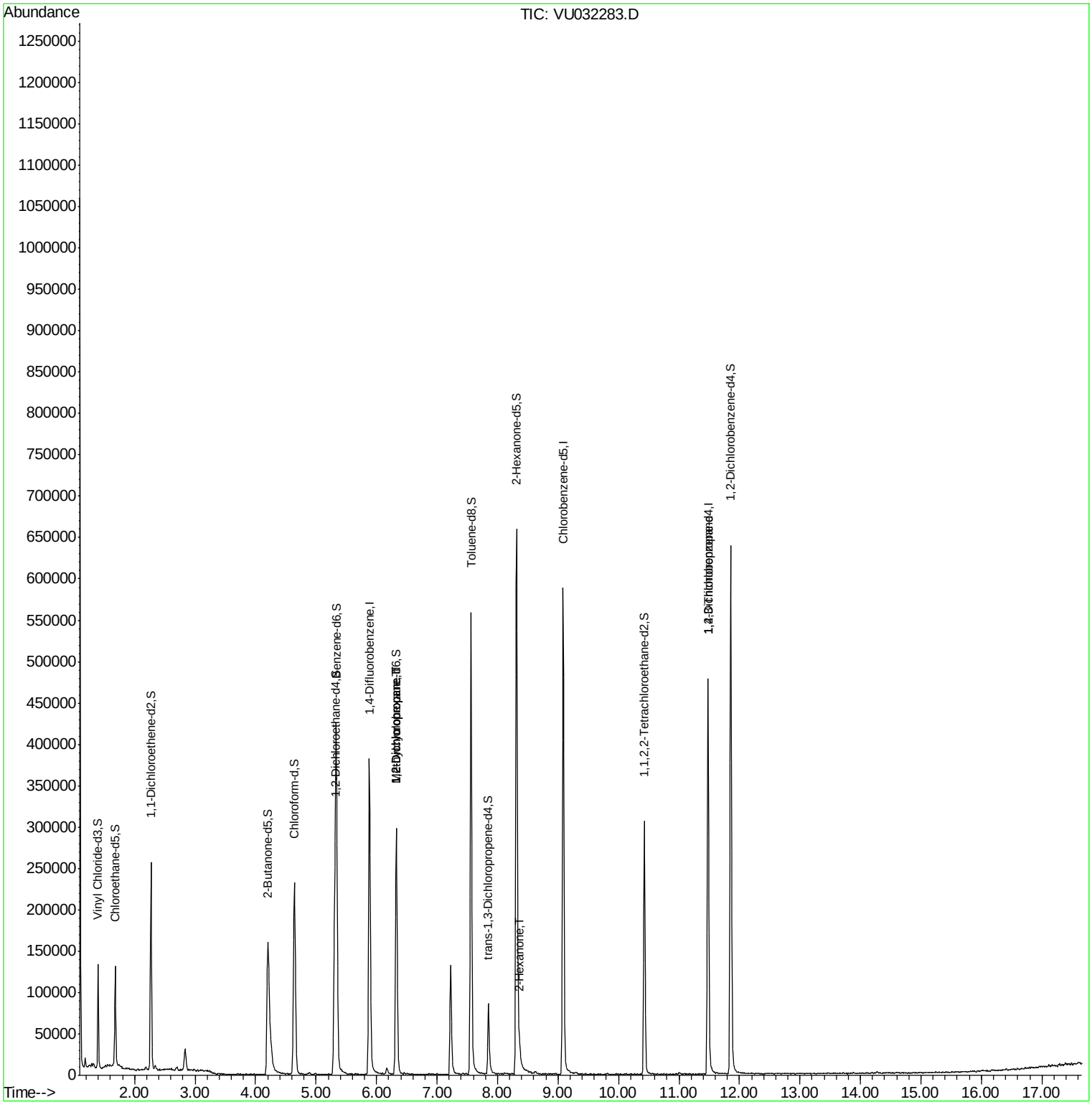
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052319\

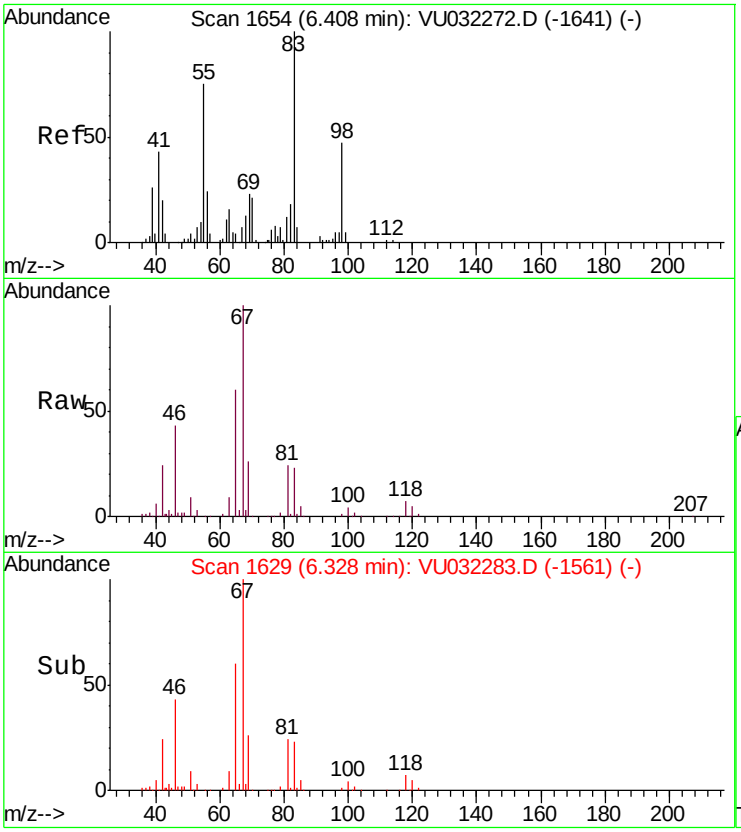
Quantitation Report (Not Reviewed)

Data File : VU032283.D
Acq On : 23 May 2019 21:32
Operator : JC/SP
Sample : K2888-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: May 24 03:00:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 24 02:55:50 2019
Response via : Initial Calibration



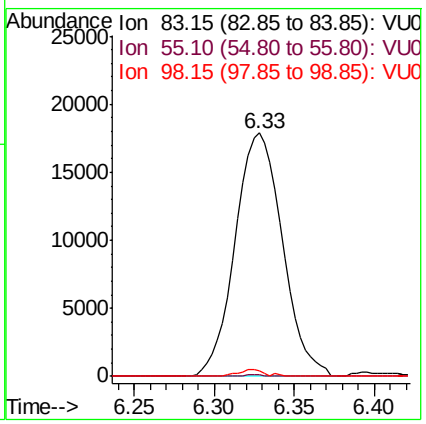


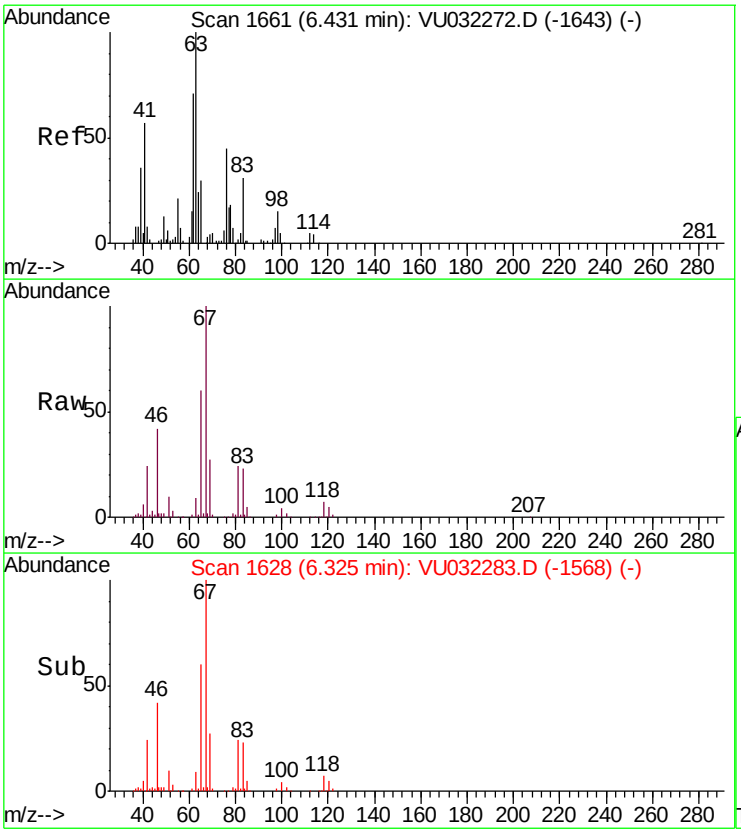
#35
Methylcyclohexane
Concen: 1.890 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU032283.D
Acq: 23 May 2019 21:32

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 36145

Ion	Ratio	Lower	Upper
83	100		
55	0.2	59.7	89.5#
98	1.4	37.5	56.3#

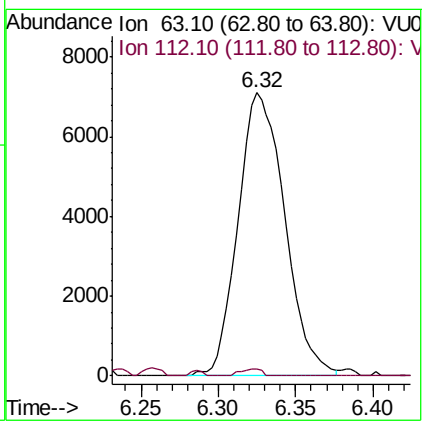


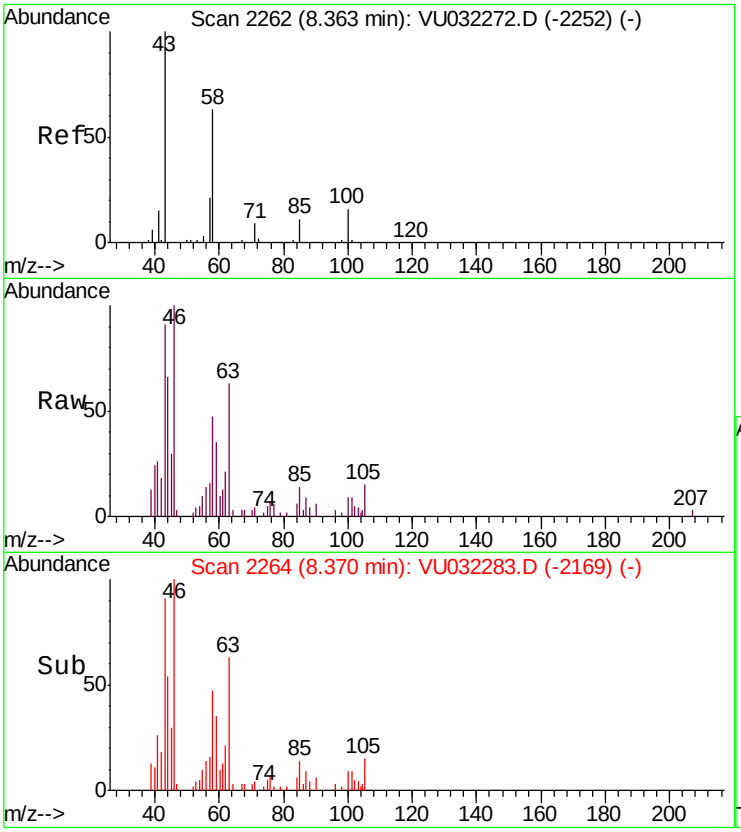


#37
1,2-Dichloropropane
Concen: 1.280 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.11 min
Lab File: VU032283.D
Acq: 23 May 2019 21:32

Tgt Ion: 63 Resp: 14902

Ion	Ratio	Lower	Upper
63	100		
112	1.1	3.8	5.8#



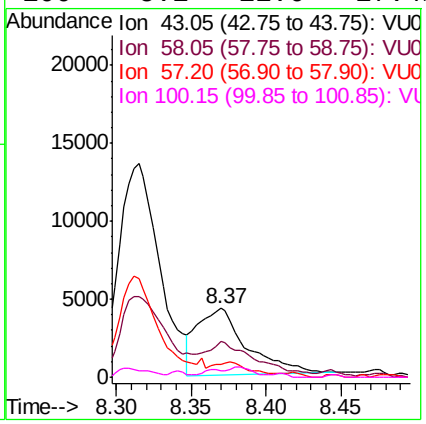


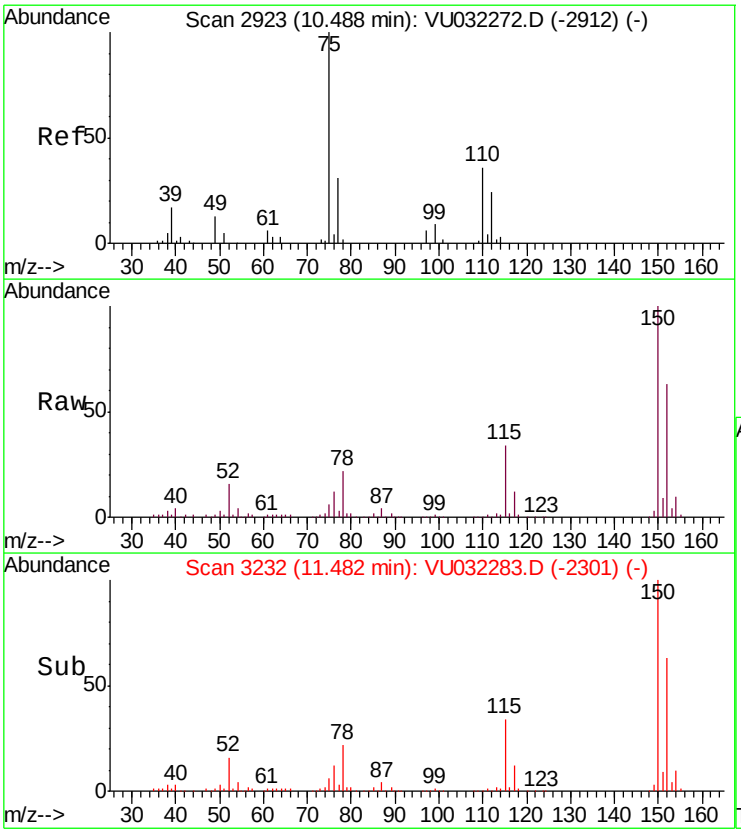
#48
2-Hexanone
Concen: 2.169 ug/L
RT: 8.37 min Scan# 2264
Delta R.T. 0.01 min
Lab File: VU032283.D
Acq: 23 May 2019 21:32

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 43 Resp: 9795

Ion	Ratio	Lower	Upper
43	100		
58	52.4	49.7	74.5
57	0.0	17.1	25.7#
100	5.1	11.6	17.4#





#59
1,2,3-Trichloropropane
Concen: 1.843 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU032283.D
Acq: 23 May 2019 21:32

Tgt Ion: 75 Resp: 13975

Ion	Ratio	Lower	Upper
75	100		
77	38.2	28.2	42.4