Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090819\

Quantitation Report (Not Reviewed)

Data File : VU034373.D
Acq On : 07 Sep 2019 12:12
Operator : JC/SP
Sample : K4724-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDB0

Quant Time: Sep 08 02:32:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR090119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 03 14:18:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	310425	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	301456	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	151282	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	79223	3.79	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.80%			
7) Chloroethane-d5	1.68	69	73063	4.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.20%			
11) 1,1-Dichloroethene-d2	2.26	63	118937	3.04	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.80%			
20) 2-Butanone-d5	4.17	46	217676	45.07	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.14%			
24) Chloroform-d	4.63	84	163290	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.60%			
26) 1,2-Dichloroethane-d4	5.29	65	82212	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.20%			
32) Benzene-d6	5.32	84	355713	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.60%			
36) 1,2-Dichloropropane-d6	6.31	67	112518	4.61	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.20%			
41) Toluene-d8	7.55	98	317902	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.40%			
43) trans-1,3-Dichloropropene-	7.83	79	38761	4.46	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.20%			
46) 2-Hexanone-d5	8.30	63	167276	44.46	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.92%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	86870	4.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.80%			
64) 1,2-Dichlorobenzene-d4	11.84	152	130184	5.01	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.20%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.31	83	24996	0.642	ug/L #	19
37) 1,2-Dichloropropane	6.31	63	11683	0.497	ug/L #	89
59) 1,2,3-Trichloropropane	11.46	75	15979	1.188	ug/L	98

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

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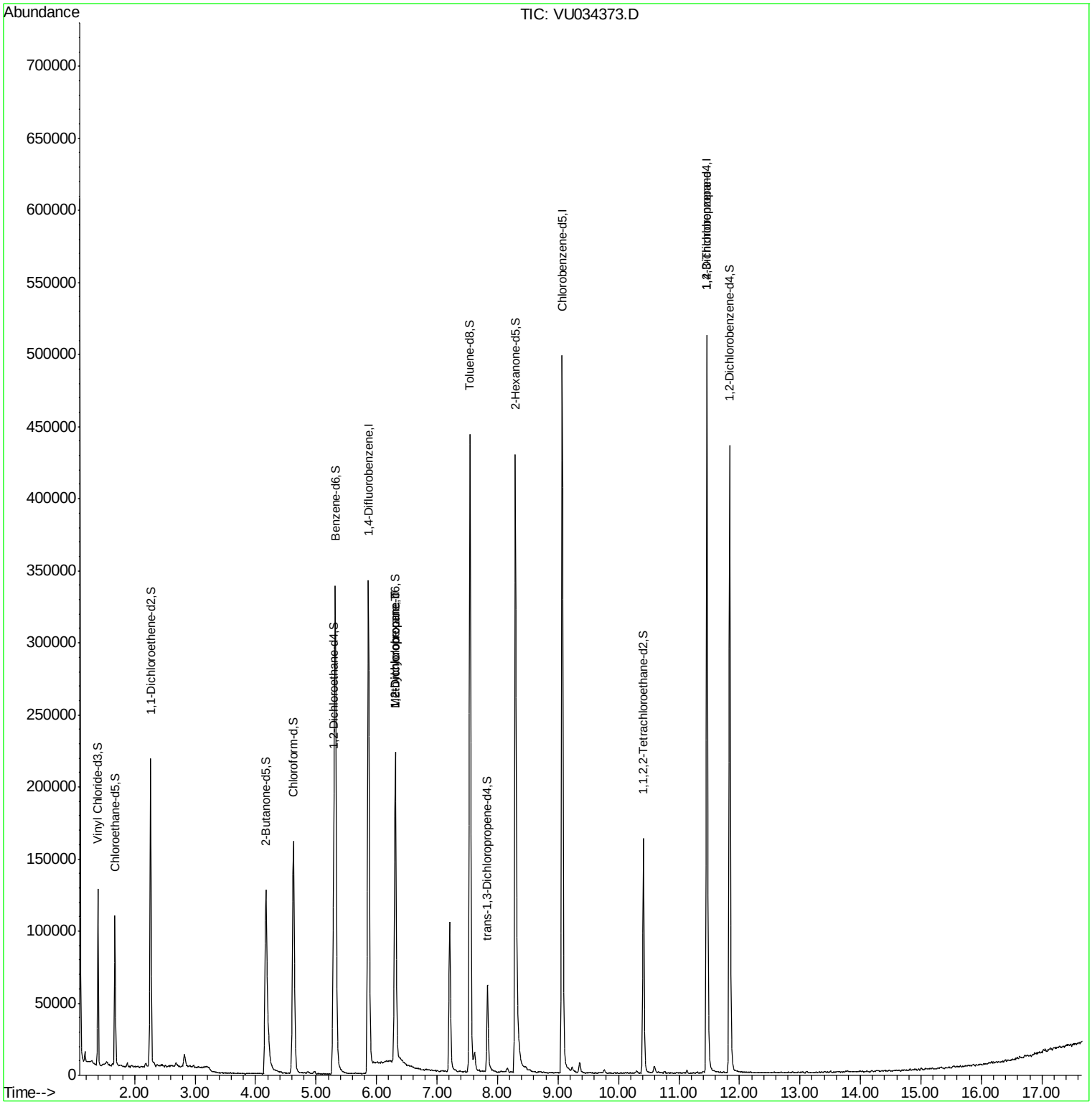
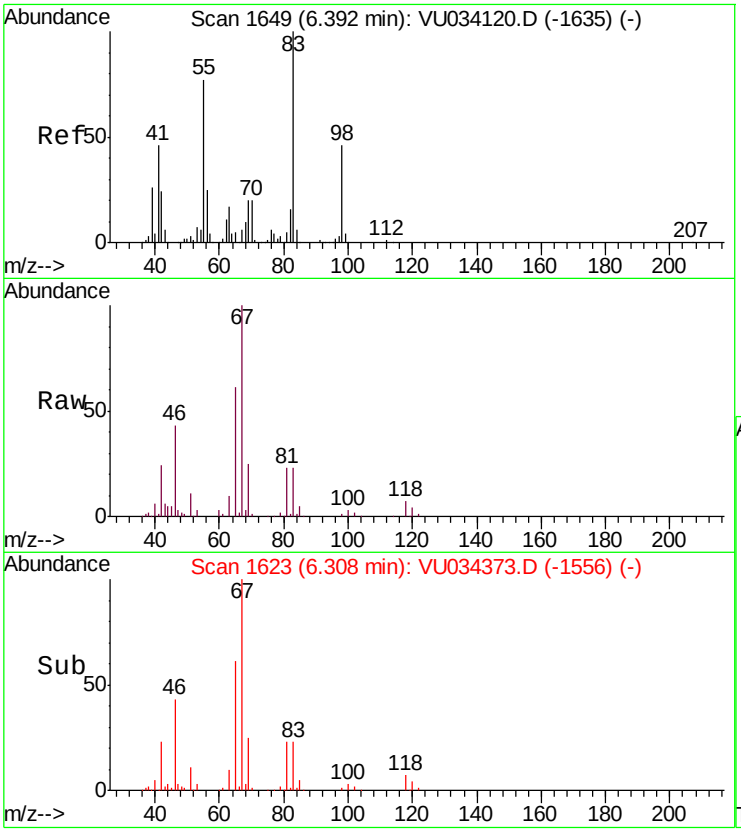


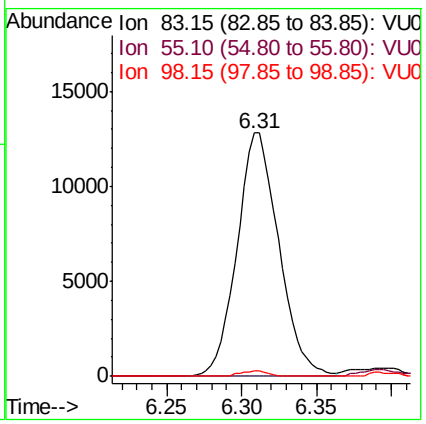


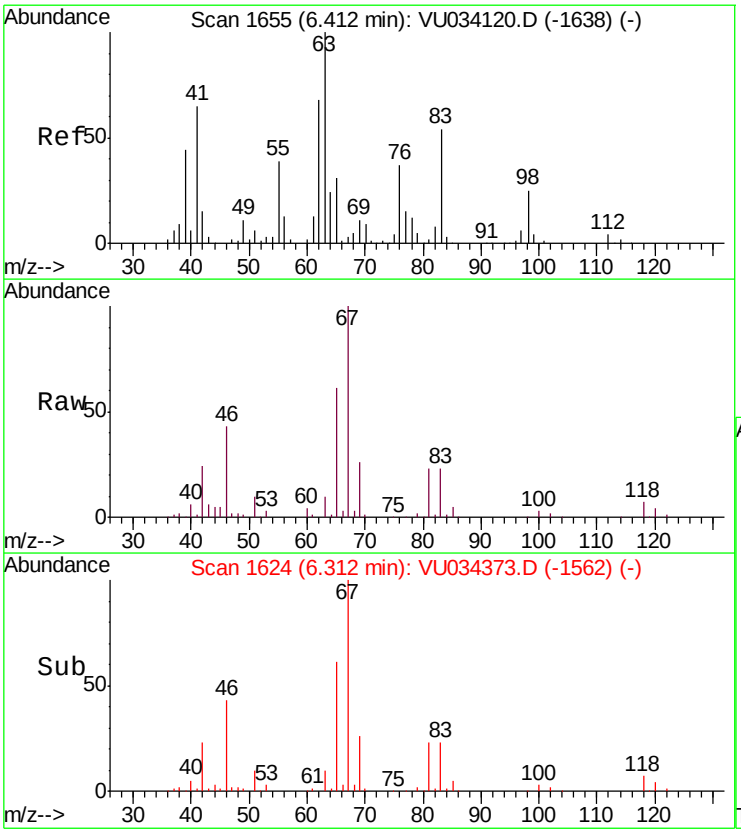
#35
Methylcyclohexane
Concen: 0.642 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.08 min
Lab File: VU034373.D
Acq: 07 Sep 2019 12:12

Instrument : MSVOA_U
ClientSampleId : BFDB0

Tgt Ion: 83 Resp: 24996

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.6	94.0#
98	1.4	36.2	54.2#

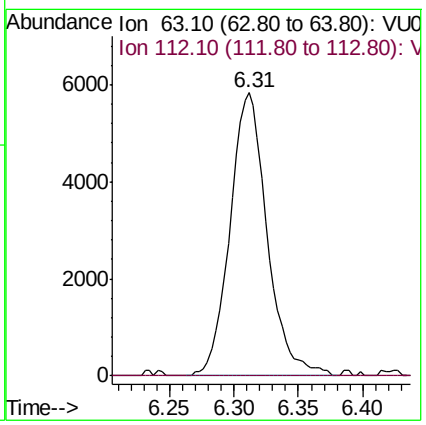


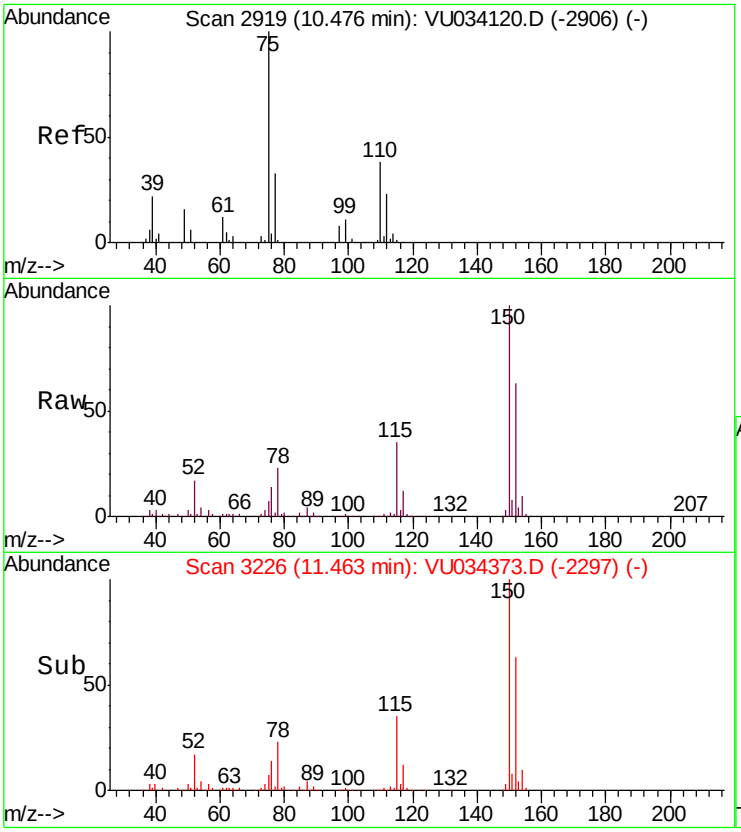


#37
1,2-Dichloropropane
Concen: 0.497 ug/L
RT: 6.31 min Scan# 1624
Delta R.T. -0.10 min
Lab File: VU034373.D
Acq: 07 Sep 2019 12:12

Tgt Ion: 63 Resp: 11683

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.3	4.9#





#59
1,2,3-Trichloropropane
Concen: 1.188 ug/L
RT: 11.46 min Scan# 3226
Delta R.T. 0.99 min
Lab File: VU034373.D
Acq: 07 Sep 2019 12:12

Instrument :
MSVOA_U
ClientSampleId :
BFDB0

Tgt Ion: 75 Resp: 15979

Ion	Ratio	Lower	Upper
75	100		
77	33.6	26.0	39.0