Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030420\

Quantitation Report (Not Reviewed)

Data File : VU037034.D
Acq On : 04 Mar 2020 10:57
Operator : JC/MD
Sample : VU0304WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK38

Quant Time: Mar 05 00:59:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 05 00:57:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	256516	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	243044	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	84785	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	96871	44.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.94%			
7) Chloroethane-d5	1.93	69	92624	51.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 103.94%			
11) 1,1-Dichloroethene-d2	2.59	63	129700	35.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.90%			
21) 2-Butanone-d5	4.67	46	150189	103.94	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.94%			
24) Chloroform-d	5.11	84	169008	51.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.76%			
26) 1,2-Dichloroethane-d4	5.74	65	115836	52.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.06%			
32) Benzene-d6	5.76	84	360860	51.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.68%			
36) 1,2-Dichloropropane-d6	6.72	67	118722	52.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.28%			
41) Toluene-d8	7.92	98	318678	48.87	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.74%			
43) trans-1,3-Dichloropropene-	8.20	79	47459	44.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.70%			
47) 2-Hexanone-d5	8.66	63	100686	90.43	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.43%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	163327	50.88	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.76%			
64) 1,2-Dichlorobenzene-d4	12.21	152	92722	55.94	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 111.88%			
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.72	63	13166	6.368	ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	3231	1.015	ug/L #	57
48) 2-Hexanone	8.66	43	11409	4.693	ug/L #	72
59) 1,2,3-Trichloropropane	11.83	75	12911	4.855	ug/L	93

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

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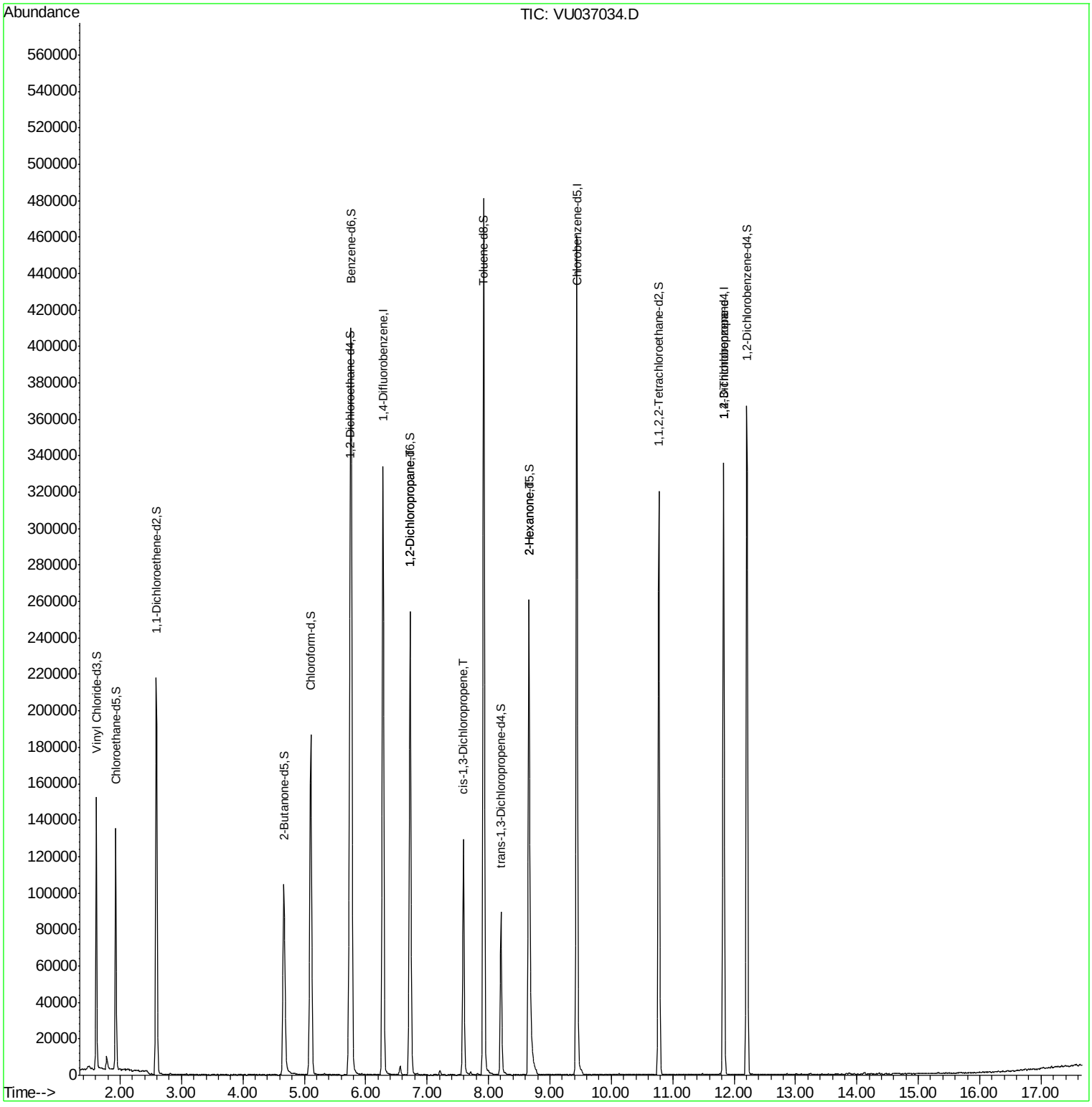
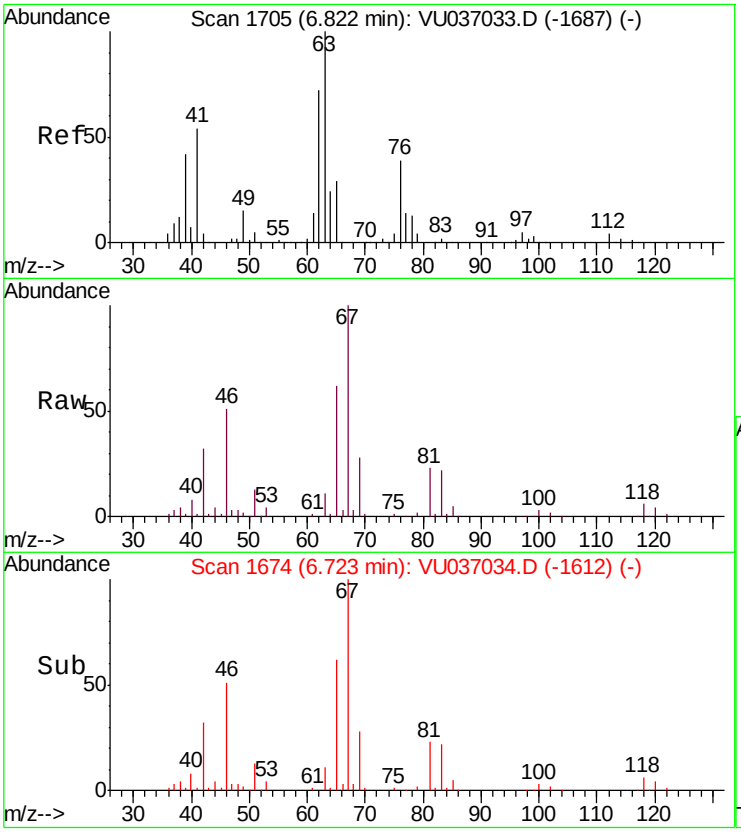
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK38

Quant Time: Mar 05 00:59:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 05 00:57:10 2020
Response via : Initial Calibration



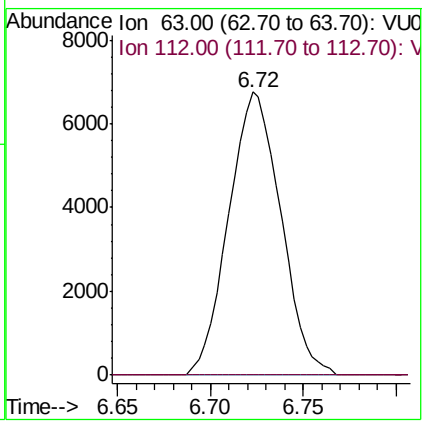


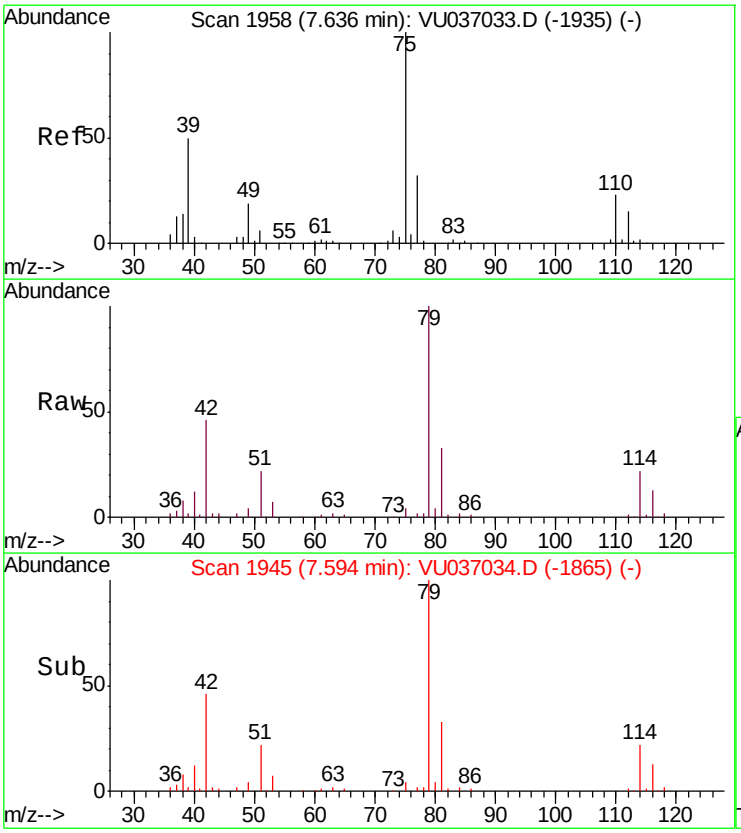
#37
1,2-Dichloropropane
Concen: 6.368 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU037034.D
Acq: 04 Mar 2020 10:57

Instrument : MSVOA_U
ClientSampleId : VBLK38

Tgt Ion: 63 Resp: 13166

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#

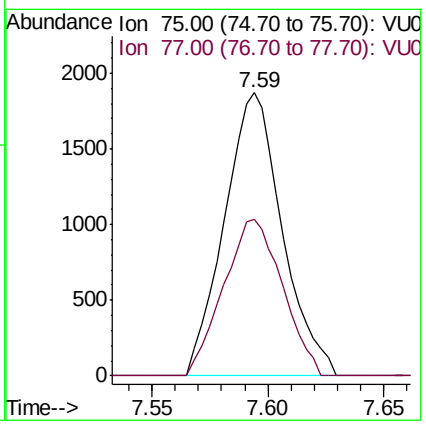


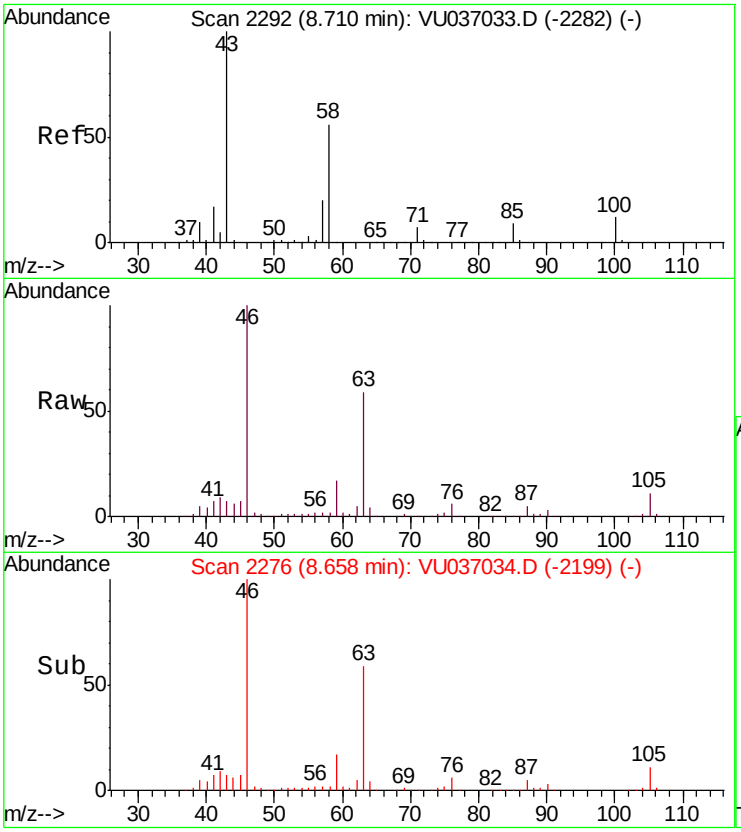


#39
cis-1,3-Dichloropropene
Concen: 1.015 ug/L
RT: 7.59 min Scan# 1945
Delta R.T. -0.04 min
Lab File: VU037034.D
Acq: 04 Mar 2020 10:57

Tgt Ion: 75 Resp: 3231

Ion	Ratio	Lower	Upper
75	100		
77	55.5	22.0	41.0#



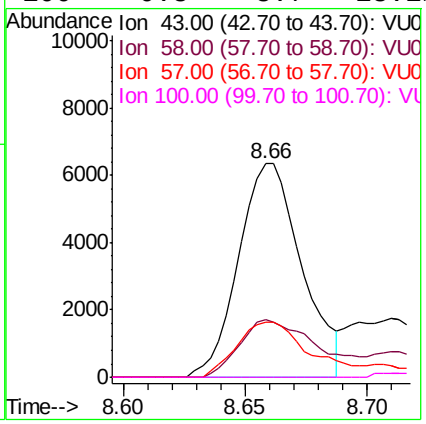


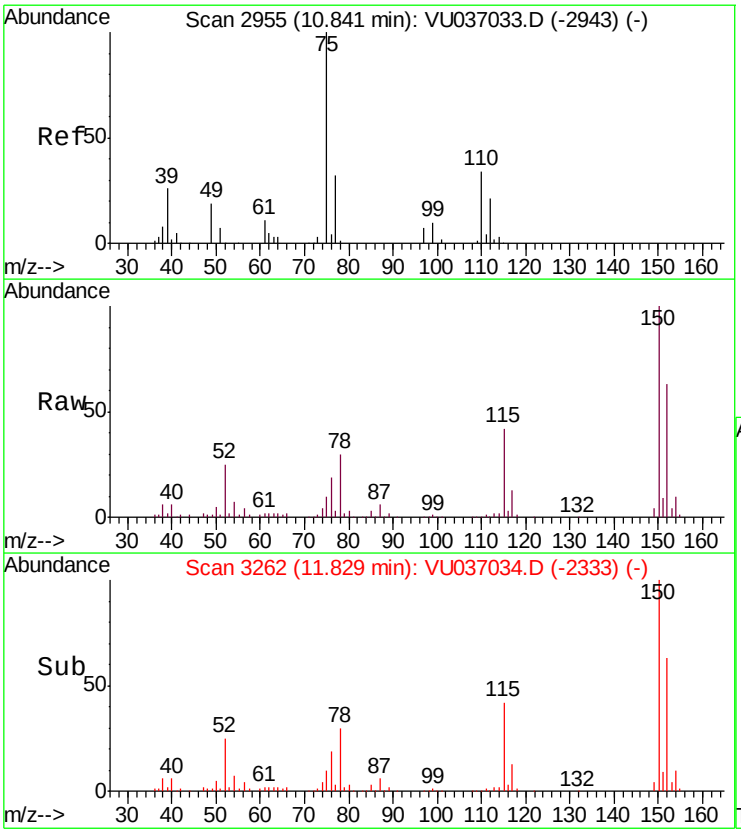
#48
2-Hexanone
Concen: 4.693 ug/L
RT: 8.66 min Scan# 2276
Delta R.T. -0.05 min
Lab File: VU037034.D
Acq: 04 Mar 2020 10:57

Instrument : MSVOA_U
ClientSampleId : VBLK38

Tgt Ion: 43 Resp: 11409

Ion	Ratio	Lower	Upper
43	100		
58	33.5	43.5	65.3#
57	29.4	15.1	22.7#
100	0.8	8.7	13.1#





#59
1,2,3-Trichloropropane
Concen: 4.855 ug/L
RT: 11.83 min Scan# 3262
Delta R.T. 0.99 min
Lab File: VU037034.D
Acq: 04 Mar 2020 10:57

Tgt Ion: 75 Resp: 12911

Ion	Ratio	Lower	Upper
75	100		
77	36.4	26.2	39.2