Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092719\
Data File : VU034850.D
Acq On : 26 Sep 2019 18:25
Operator : JC/SP
Sample : K5007-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : CWK29

Quant Time: Sep 27 05:43:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 27 05:10:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	101329	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	92597	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	44939	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	35078	4.35	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.00%			
7) Chloroethane-d5	1.67	69	29821	4.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.20%			
11) 1,1-Dichloroethene-d2	2.26	63	51569	3.62	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.40%			
20) 2-Butanone-d5	4.17	46	105904	53.43	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.86%			
24) Chloroform-d	4.62	84	52139	4.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.80%			
26) 1,2-Dichloroethane-d4	5.29	65	30191	4.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.20%			
32) Benzene-d6	5.32	84	112055	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.00%			
36) 1,2-Dichloropropane-d6	6.31	67	39386	4.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.80%			
41) Toluene-d8	7.54	98	102765	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.20%			
43) trans-1,3-Dichloropropene-	7.83	79	13270	3.94	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.80%			
46) 2-Hexanone-d5	8.30	63	76778	51.28	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.56%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	29426	4.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.20%			
64) 1,2-Dichlorobenzene-d4	11.84	152	34869	4.50	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.00%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1806	0.250	ug/L	100
22) cis-1,2-Dichloroethene	4.20	96	10627	1.530	ug/L	89
34) Trichloroethene	6.16	95	4252	0.681	ug/L	94

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

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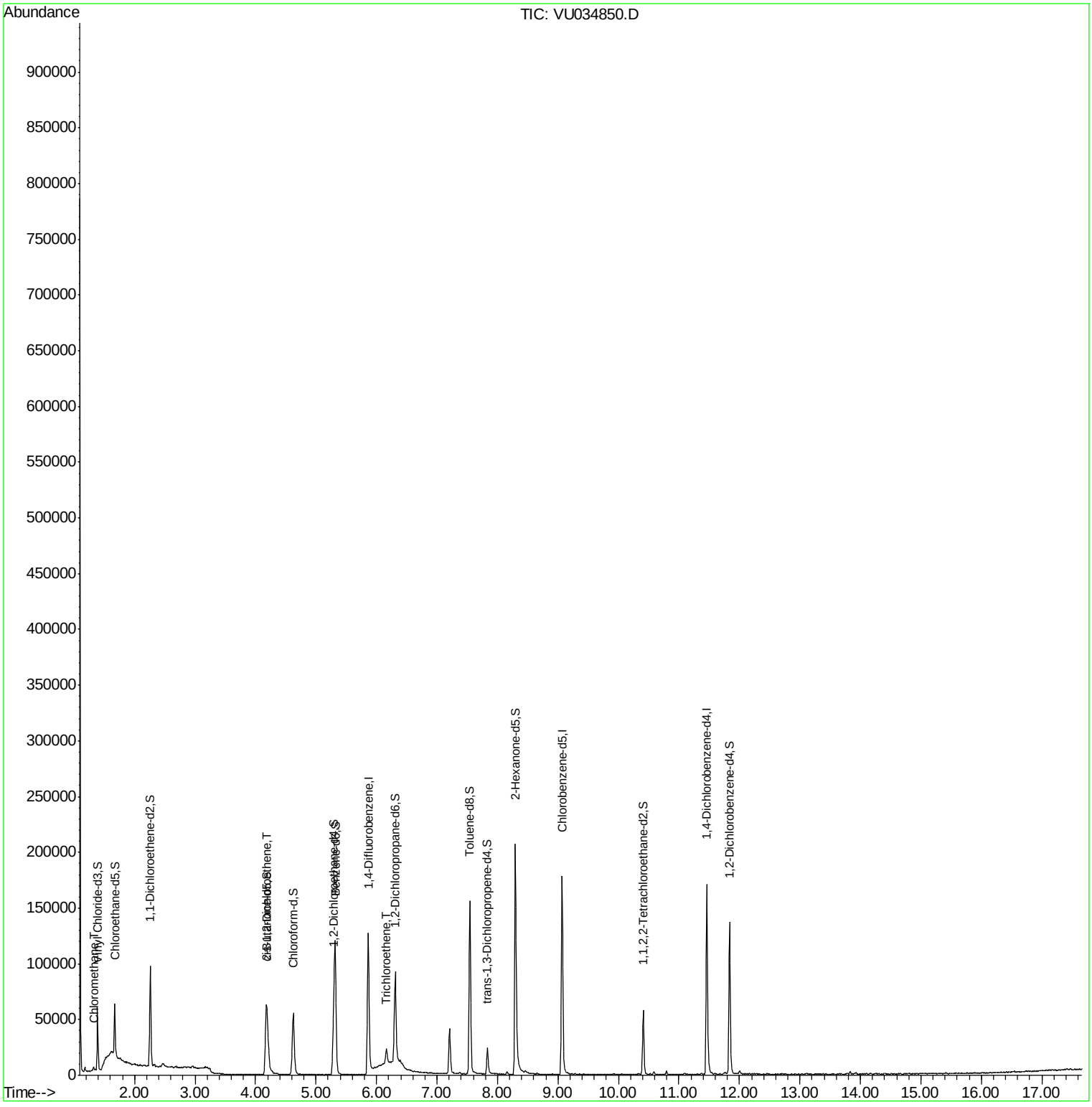
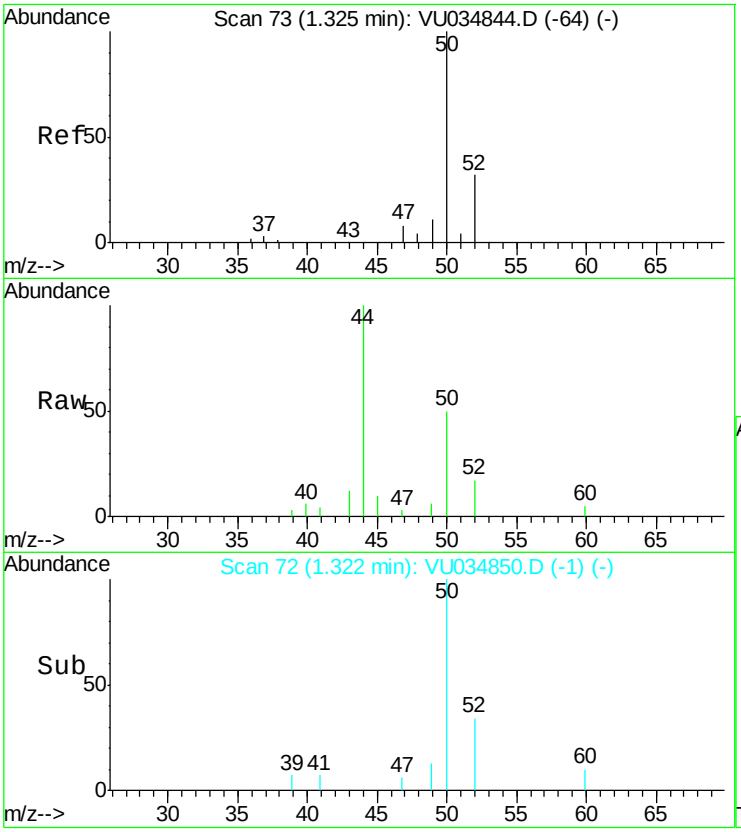


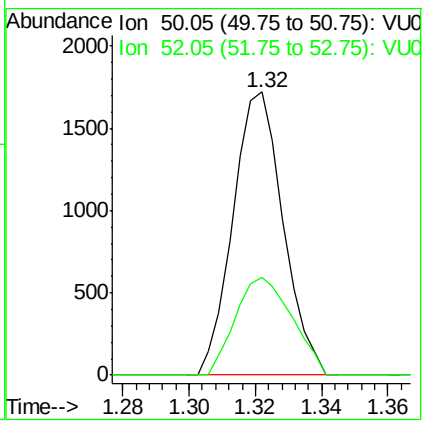


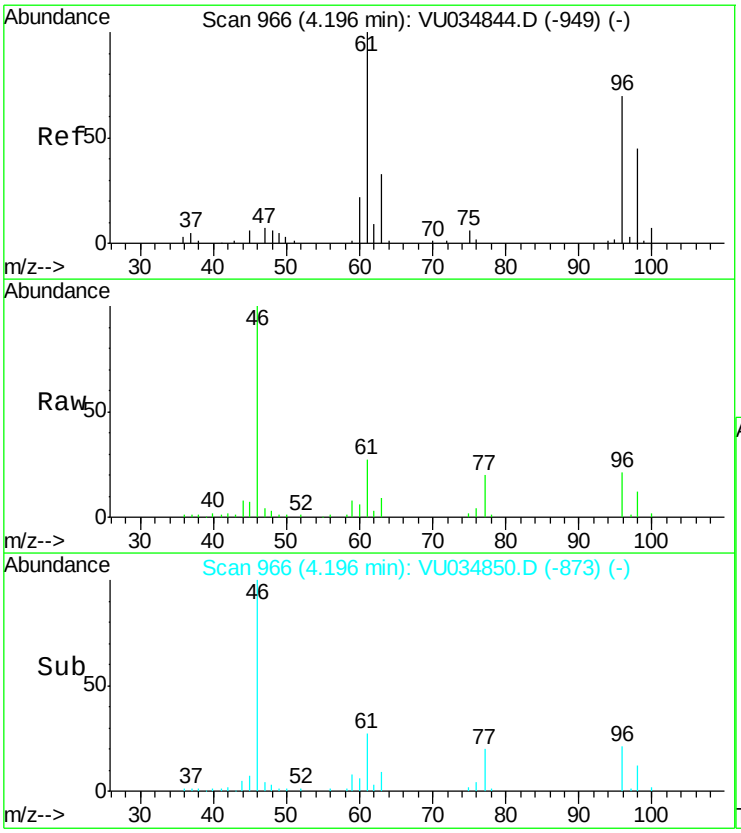
#3
Chloromethane
Concen: 0.250 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VU034850.D
Acq: 26 Sep 2019 18:25

Instrument :
MSVOA_U
ClientSampleId :
CWK29

Tgt Ion: 50 Resp: 1806

Ion	Ratio	Lower	Upper
50	100		
52	34.3	23.9	44.3

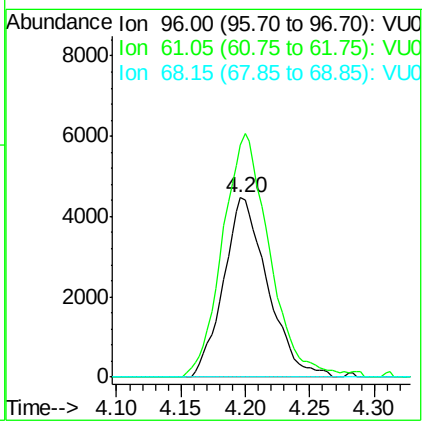


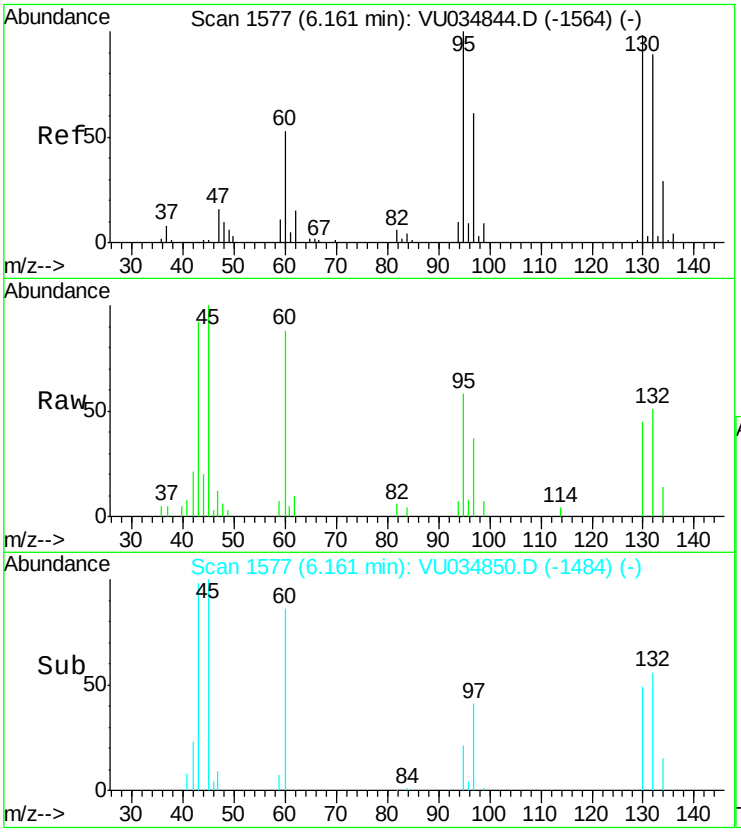


#22
cis-1,2-Dichloroethene
Concen: 1.530 ug/L
RT: 4.20 min Scan# 966
Delta R.T. 0.00 min
Lab File: VU034850.D
Acq: 26 Sep 2019 18:25

Tgt Ion: 96 Resp: 10627

Ion	Ratio	Lower	Upper
96	100		
61	129.2	100.0	185.8
68	0.0	0.0	0.0





#34
Trichloroethene
Concen: 0.681 ug/L
RT: 6.16 min Scan# 1577
Delta R.T. 0.00 min
Lab File: VU034850.D
Acq: 26 Sep 2019 18:25

Instrument :
MSVOA_U
ClientSampleId :
CWK29

Tgt Ion: 95 Resp: 4252

Ion	Ratio	Lower	Upper
95	100		
97	64.0	45.2	84.0
132	88.1	60.9	113.1
130	77.6	64.3	119.3