Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091819\
Data File : VU034639.D
Acq On : 18 Sep 2019 01:20
Operator : JC/SP
Sample : K4865-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0MP8

Quant Time: Sep 18 09:05:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 18 08:05:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	90369	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	84964	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	35204	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	36520	5.08	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.60%			
7) Chloroethane-d5	1.67	69	28750	4.92	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.40%			
11) 1,1-Dichloroethene-d2	2.26	63	50546	3.98	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.60%			
20) 2-Butanone-d5	4.17	46	87927	49.74	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.48%			
24) Chloroform-d	4.62	84	55279	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.80%			
26) 1,2-Dichloroethane-d4	5.29	65	30202	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.80%			
32) Benzene-d6	5.32	84	116403	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.00%			
36) 1,2-Dichloropropane-d6	6.31	67	39080	5.12	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.40%			
41) Toluene-d8	7.54	98	102939	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.40%			
43) trans-1,3-Dichloropropene-	7.83	79	14493	4.69	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.80%			
46) 2-Hexanone-d5	8.30	63	66744	48.58	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.16%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	28843	4.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.40%			
64) 1,2-Dichlorobenzene-d4	11.84	152	30910	5.09	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.80%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	2286	0.354	ug/L	96
14) Carbon disulfide	2.46	76	3923	0.343	ug/L #	79

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

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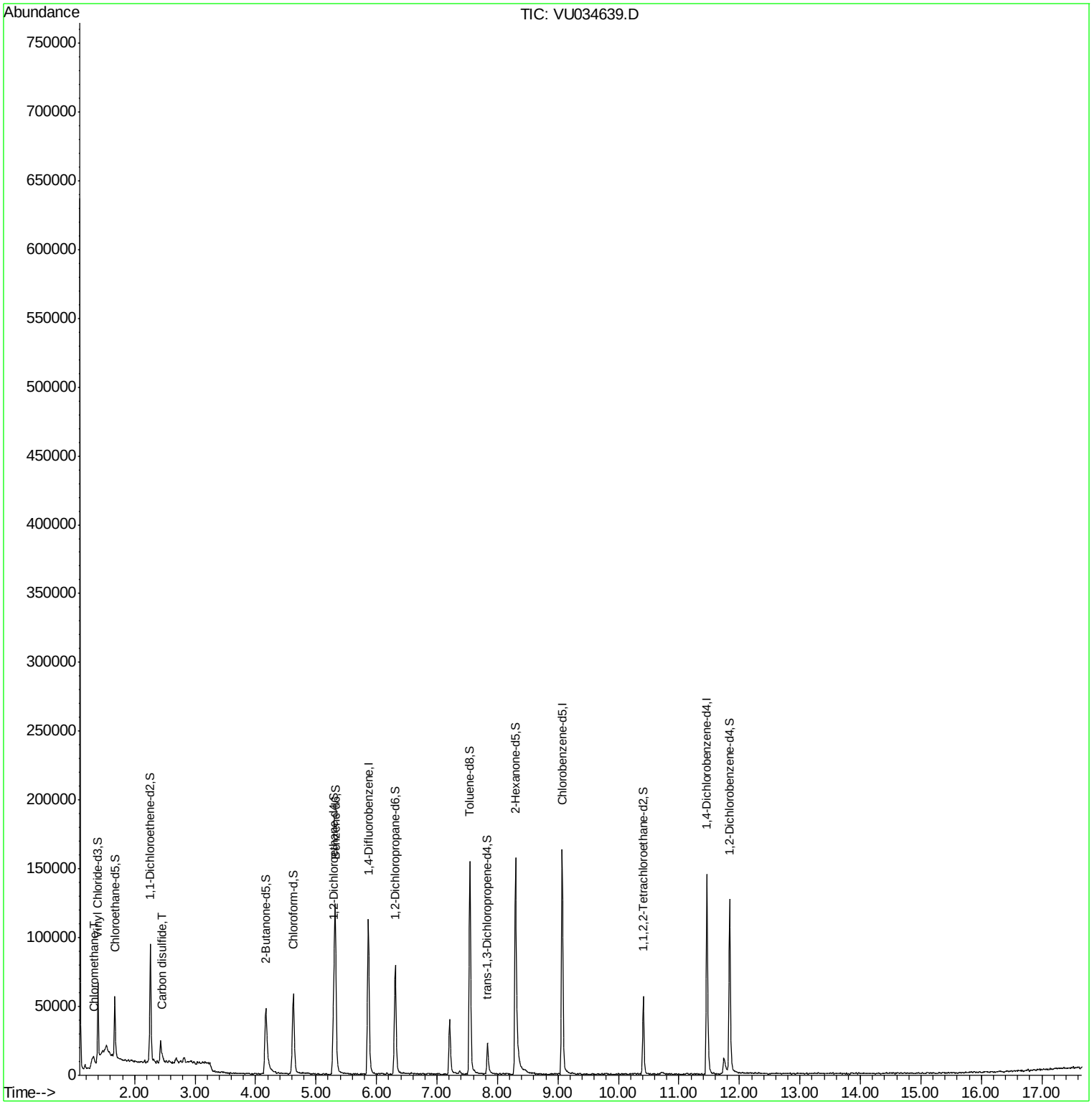
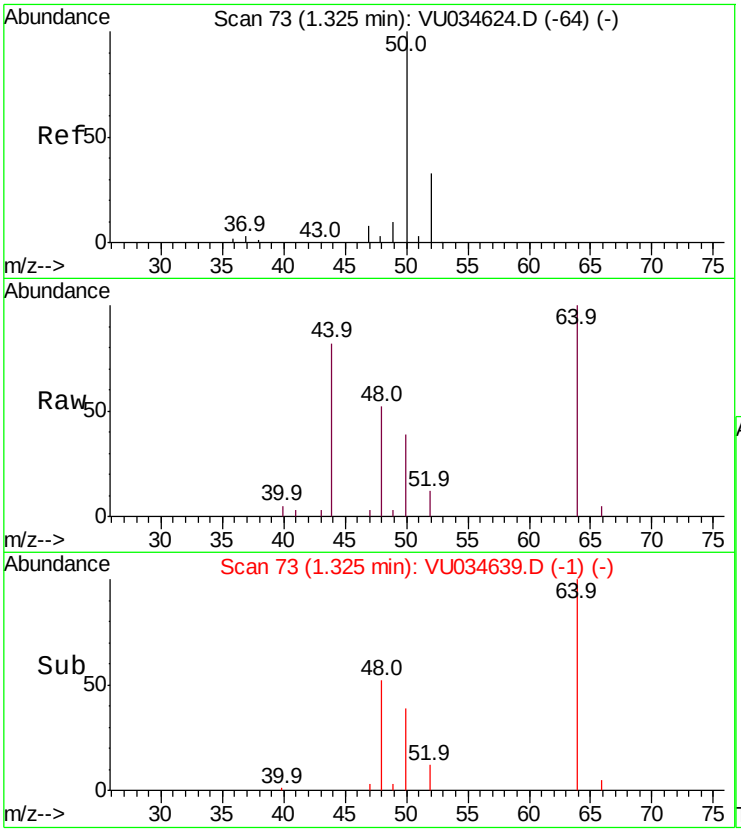


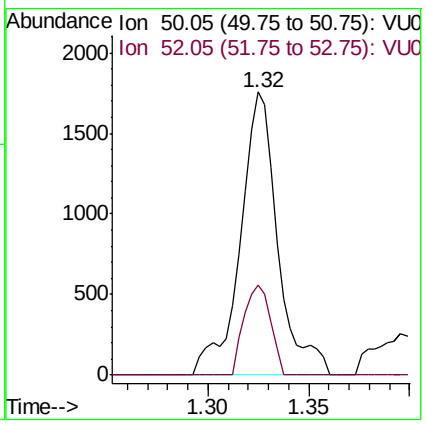


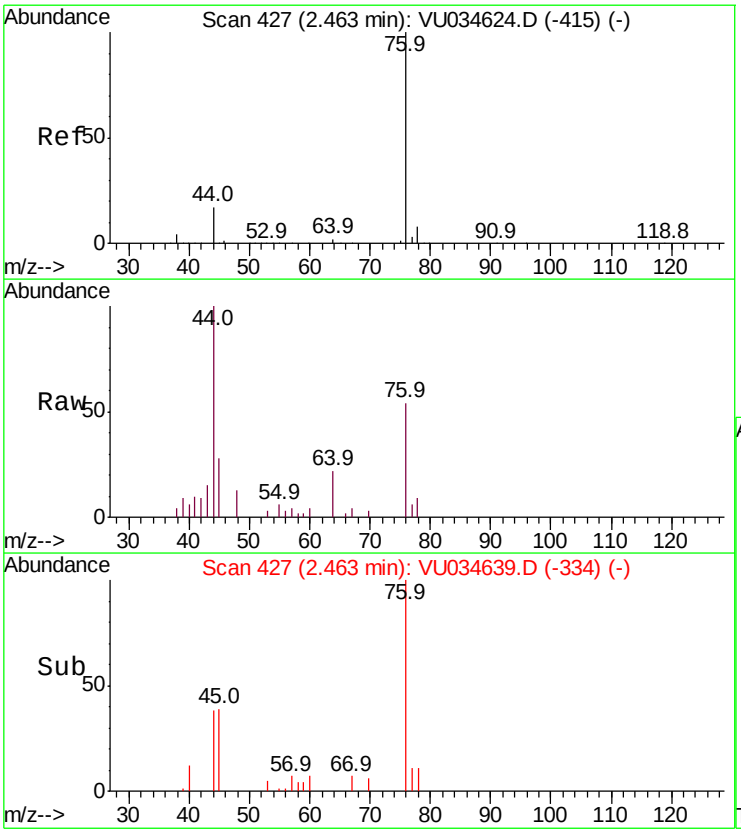
#3
Chloromethane
Concen: 0.354 ug/L
RT: 1.32 min Scan# 73
Delta R.T. 0.00 min
Lab File: VU034639.D
Acq: 18 Sep 2019 01:20

Instrument : MSVOA_U
ClientSampleId : C0MP8

Tgt Ion: 50 Resp: 2286

Ion	Ratio	Lower	Upper
50	100		
52	31.6	23.9	44.3





#14
Carbon disulfide
Concen: 0.343 ug/L
RT: 2.46 min Scan# 427
Delta R.T. 0.00 min
Lab File: VU034639.D
Acq: 18 Sep 2019 01:20

Tgt Ion: 76 Resp: 3923

Ion	Ratio	Lower	Upper
76	100		
78	17.4	7.7	11.5#