Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU063020\
Data File : VU039256.D
Acq On : 01 Jul 2020 03:53
Operator : SY/MD
Sample : L3132-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0Y29

Quant Time: Jul 01 06:57:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR063020WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 01 06:27:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	200340	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	201895	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	89213	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	66925	4.84	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.80%			
7) Chloroethane-d5	1.93	69	54983	4.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.40%			
11) 1,1-Dichloroethene-d2	2.59	63	105913	3.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.00%			
20) 2-Butanone-d5	4.67	46	195485	34.90	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 69.80%			
24) Chloroform-d	5.10	84	137398	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.20%			
26) 1,2-Dichloroethane-d4	5.74	65	80973	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.00%			
32) Benzene-d6	5.76	84	252594	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.60%			
36) 1,2-Dichloropropane-d6	6.72	67	77591	4.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.60%			
41) Toluene-d8	7.92	98	213592	5.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.00%			
43) trans-1,3-Dichloropropene-	8.20	79	30740	3.94	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.80%			
46) 2-Hexanone-d5	8.65	63	128721	32.08	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 64.16%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	65008	3.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 76.60%			
64) 1,2-Dichlorobenzene-d4	12.20	152	77997	4.82	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.40%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	5868	0.307	ug/L	91
13) Acetone	2.67	43	5074	1.486	ug/L	93
42) Toluene	7.99	91	11600	0.191	ug/L	93

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

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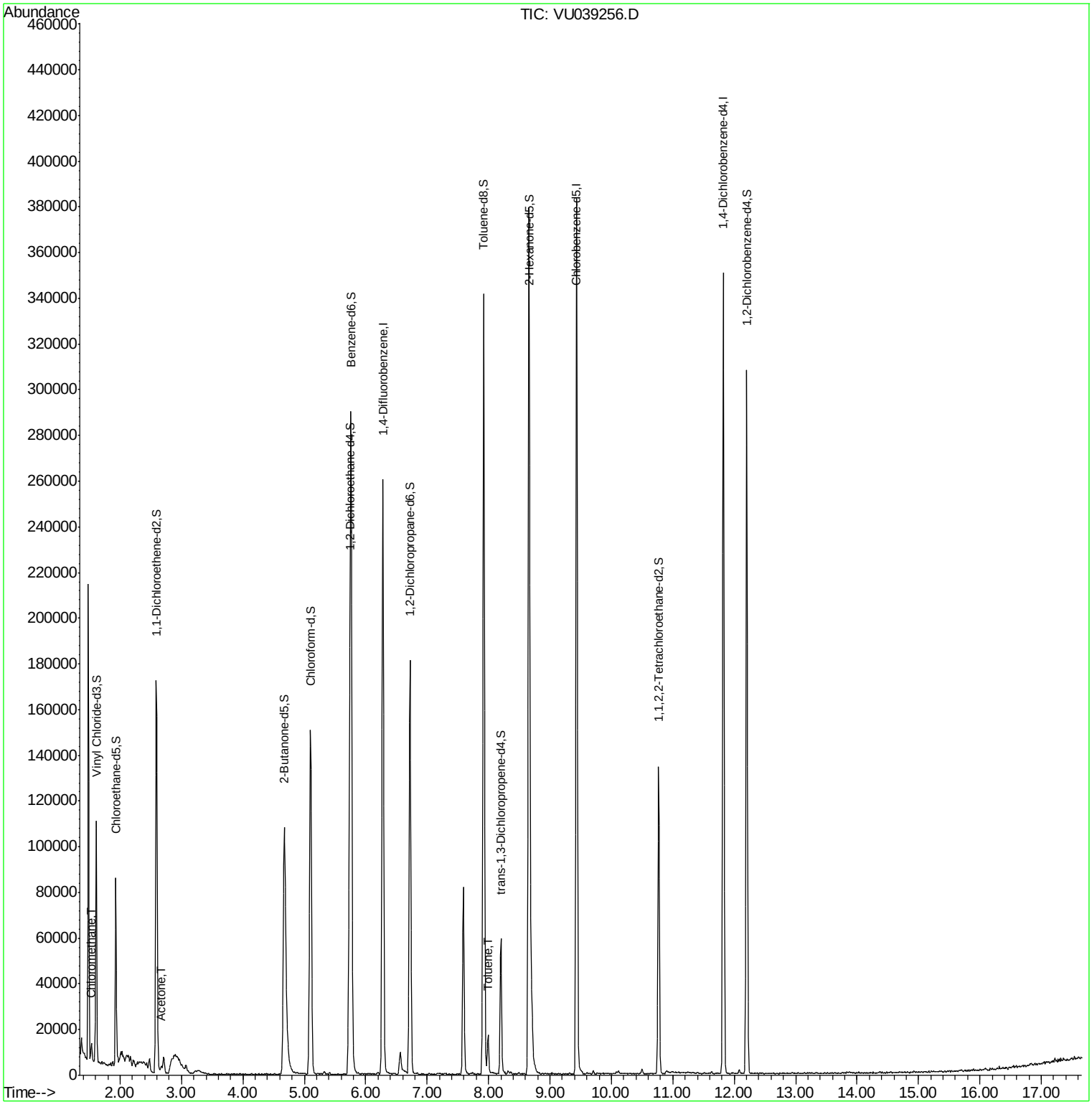
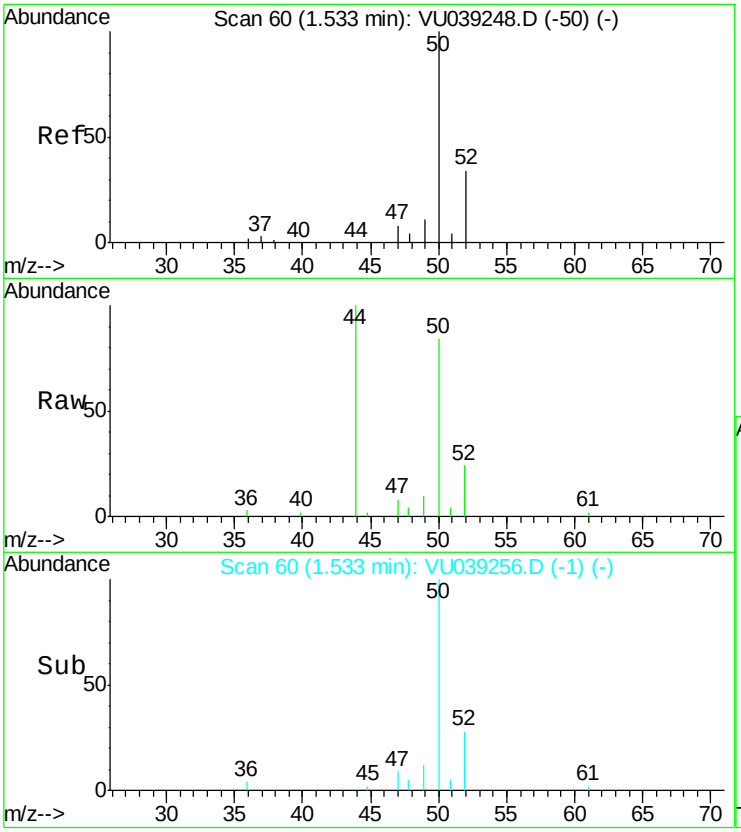


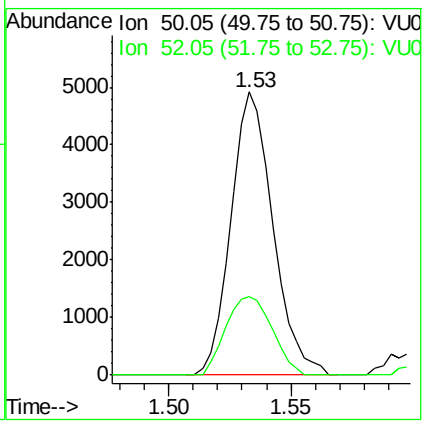


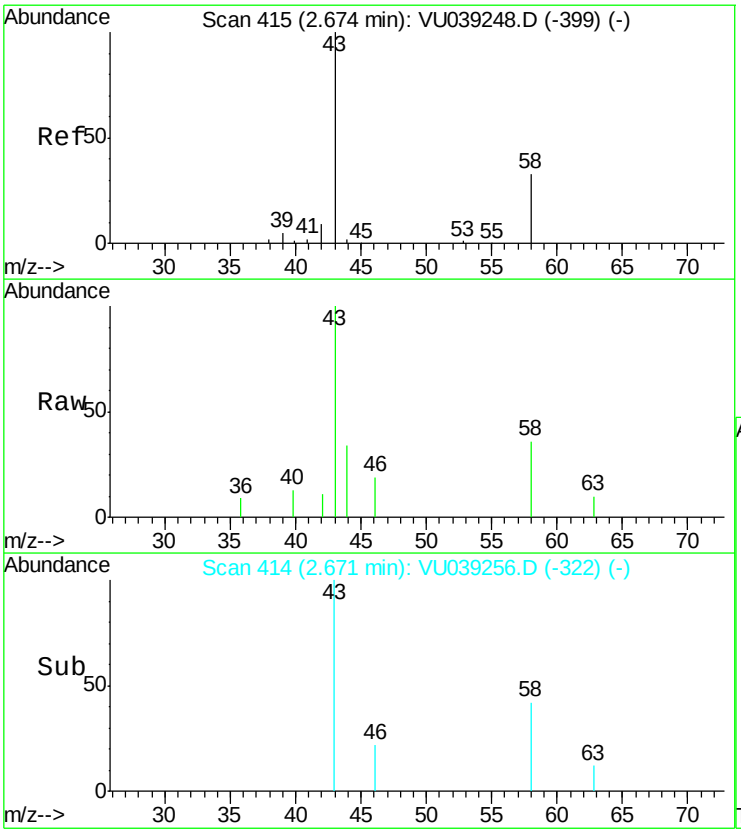
#3
Chloromethane
Concen: 0.307 ug/L
RT: 1.53 min Scan# 60
Delta R.T. 0.00 min
Lab File: VU039256.D
Acq: 01 Jul 2020 03:53

Instrument :
MSVOA_U
ClientSampleId :
C0Y29

Tgt Ion: 50 Resp: 5868

Ion	Ratio	Lower	Upper
50	100		
52	27.8	23.1	42.9

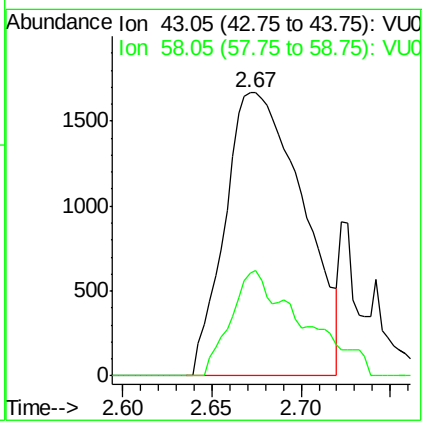


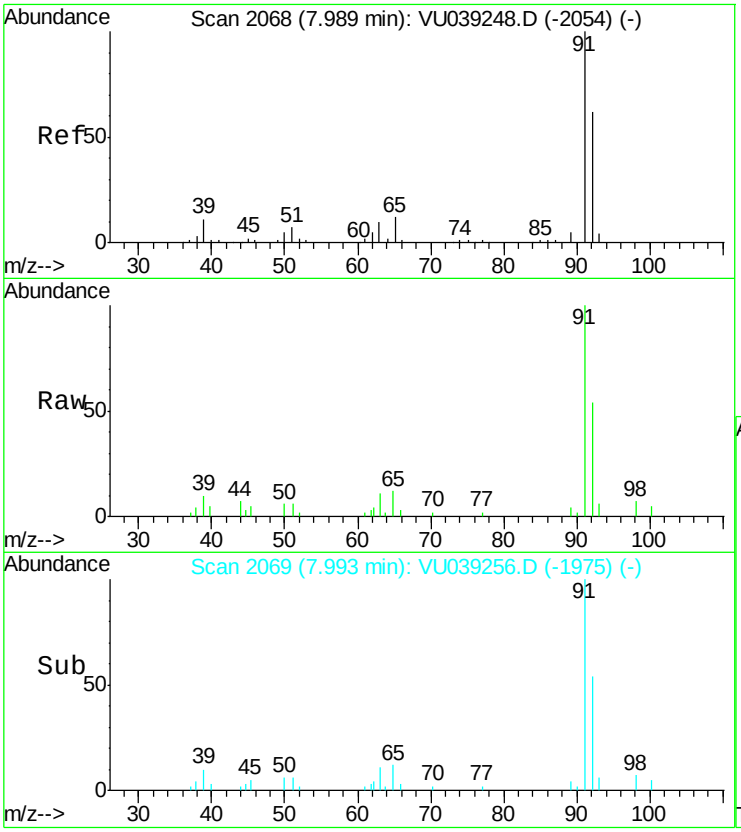


#13
Acetone
Concen: 1.486 ug/L
RT: 2.67 min Scan# 414
Delta R.T. -0.00 min
Lab File: VU039256.D
Acq: 01 Jul 2020 03:53

Tgt Ion: 43 Resp: 5074

Ion	Ratio	Lower	Upper
43	100		
58	34.4	0.0	61.0





#42
Toluene
Concen: 0.191 ug/L
RT: 7.99 min Scan# 2069
Delta R.T. 0.00 min
Lab File: VU039256.D
Acq: 01 Jul 2020 03:53

Tgt Ion: 91 Resp: 11600

Ion	Ratio	Lower	Upper
91	100		
92	54.3	41.7	77.5

Instrument :
MSVOA_U
ClientSampleId :
C0Y29