Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080820\
Data File : VU039807.D
Acq On : 08 Aug 2020 13:19
Operator : SY/MD
Sample : L3590-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK02

Quant Time: Aug 10 04:58:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 10 01:16:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	67923	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	67018	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	31780	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	14627	3.99	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.80%			
7) Chloroethane-d5	1.92	69	16730	4.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.40%			
11) 1,1-Dichloroethene-d2	2.58	63	21036	2.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.00%#			
20) 2-Butanone-d5	4.66	46	96673	59.93	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 119.86%			
24) Chloroform-d	5.08	84	42125	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.00%			
26) 1,2-Dichloroethane-d4	5.72	65	27643	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.40%			
32) Benzene-d6	5.74	84	74520	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.60%			
36) 1,2-Dichloropropane-d6	6.70	67	27126	4.97	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.40%			
41) Toluene-d8	7.91	98	55130	3.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.00%			
43) trans-1,3-Dichloropropene-	8.19	79	9560	4.57	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.40%			
46) 2-Hexanone-d5	8.64	63	65097	57.46	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 114.92%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	27215	5.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	28463	5.23	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.60%			
Target Compounds						Qvalue
14) Carbon disulfide	2.81	76	1290	0.102	ug/L #	81
16) Methylene chloride	3.06	84	2145	0.328	ug/L	93

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

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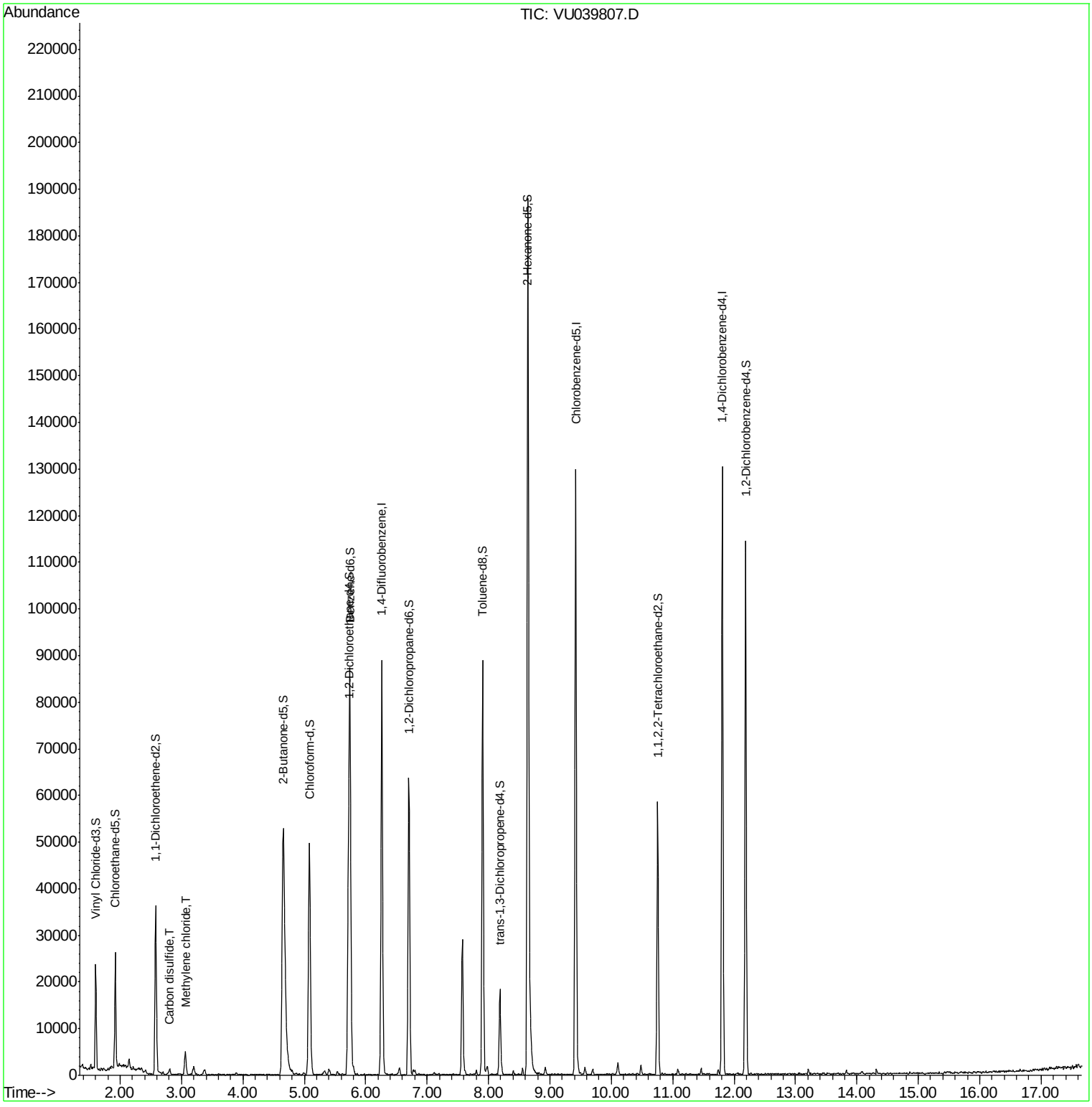
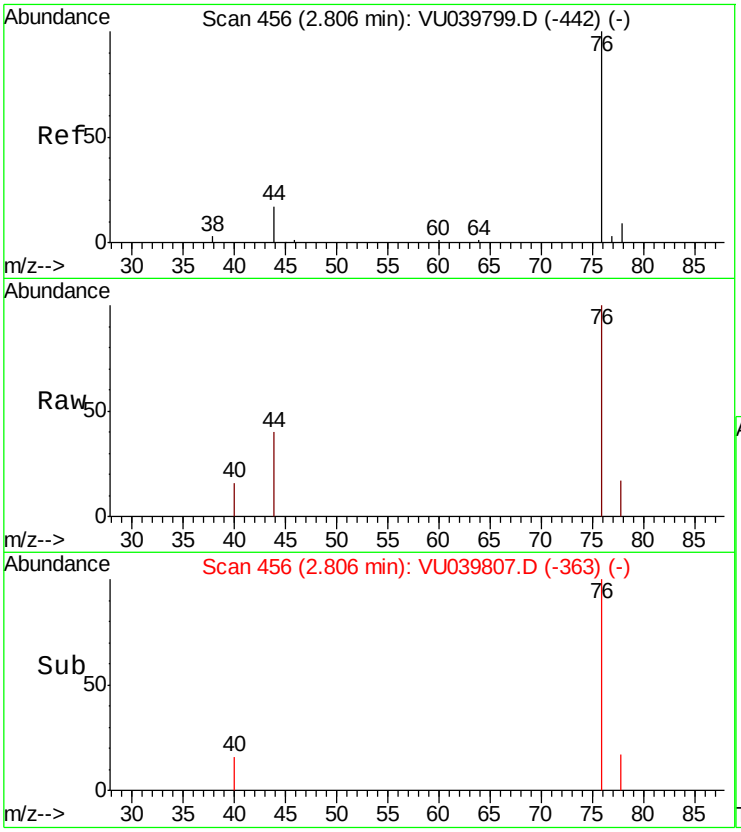


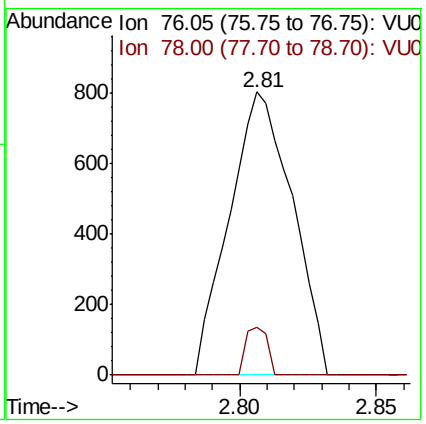


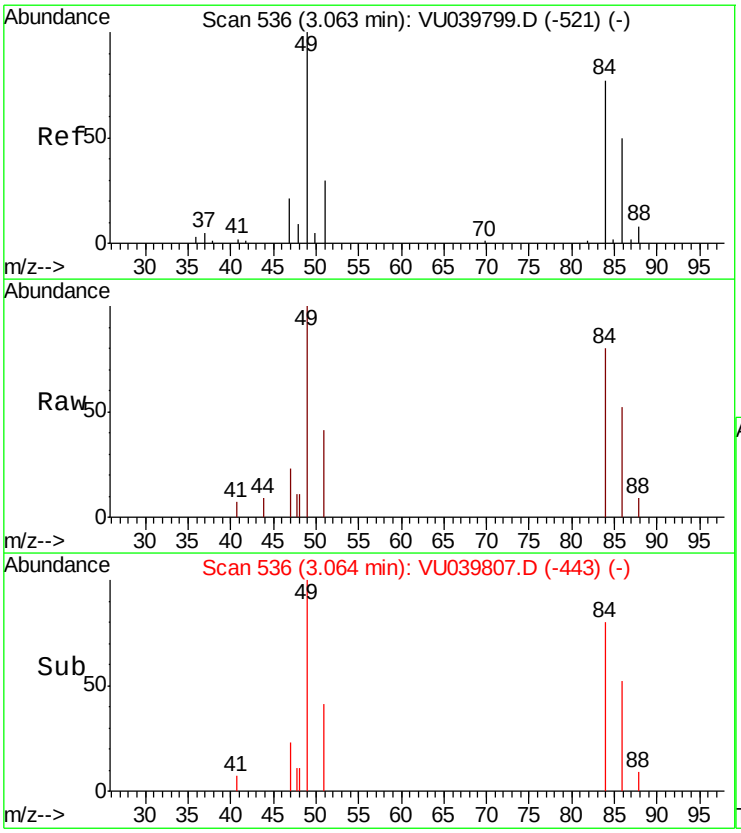
#14
Carbon disulfide
Concen: 0.102 ug/L
RT: 2.81 min Scan# 456
Delta R.T. 0.00 min
Lab File: VU039807.D
Acq: 08 Aug 2020 13:19

Instrument :
MSVOA_U
ClientSampleId :
VHBLK02

Tgt Ion: 76 Resp: 1290

Ion	Ratio	Lower	Upper
76	100		
78	16.8	7.8	11.6#





#16
Methylene chloride
Concen: 0.328 ug/L
RT: 3.06 min Scan# 536
Delta R.T. 0.00 min
Lab File: VU039807.D
Acq: 08 Aug 2020 13:19

Tgt Ion: 84 Resp: 2145

Ion	Ratio	Lower	Upper
84	100		
86	64.4	43.9	81.5
49	124.4	94.4	175.4