Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070720\
Data File : VU039324.D
Acq On : 07 Jul 2020 19:10
Operator : SY/MD
Sample : VIBLK34
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VIBLK34

Quant Time: Jul 08 02:10:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 08 01:44:57 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	116721	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	109061	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	50865	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	31352	4.64	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.80%			
7) Chloroethane-d5	1.93	69	32680	4.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.40%			
11) 1,1-Dichloroethene-d2	2.58	63	44365	3.33	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.60%			
20) 2-Butanone-d5	4.66	46	162414	52.47	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.94%			
24) Chloroform-d	5.09	84	69675	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
26) 1,2-Dichloroethane-d4	5.72	65	45051	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.60%			
32) Benzene-d6	5.75	84	131351	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.00%			
36) 1,2-Dichloropropane-d6	6.71	67	46578	5.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.00%			
41) Toluene-d8	7.91	98	106318	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.40%			
43) trans-1,3-Dichloropropene-	8.19	79	18448	4.53	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.60%			
46) 2-Hexanone-d5	8.64	63	119694	49.54	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.08%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	44100	4.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	45984	5.06	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.20%			
Target Compounds						Qvalue
16) Methylene chloride	3.07	84	2097	0.240	ug/L	95
34) Trichloroethene	6.56	95	1361	0.161	ug/L	85

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

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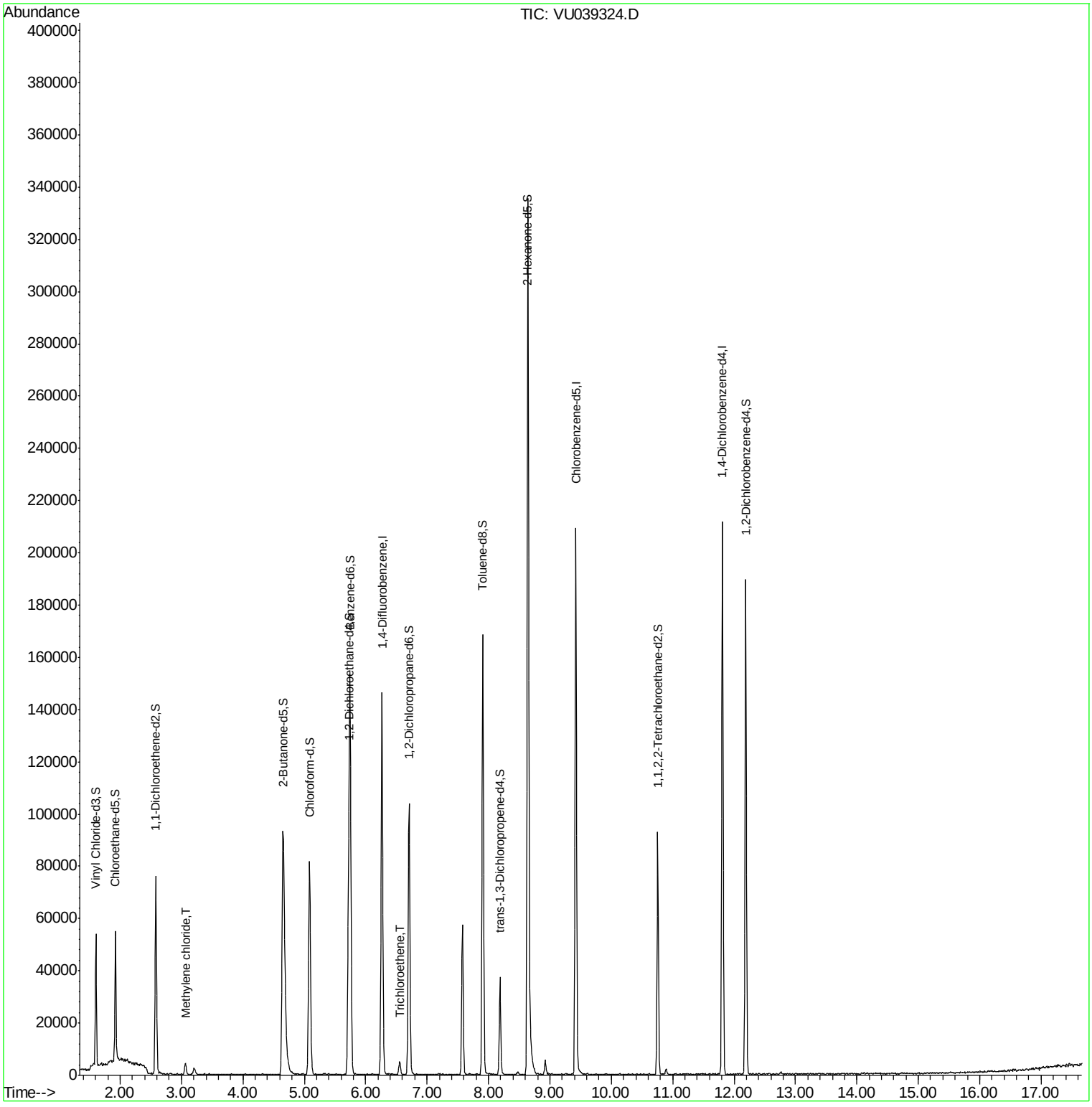
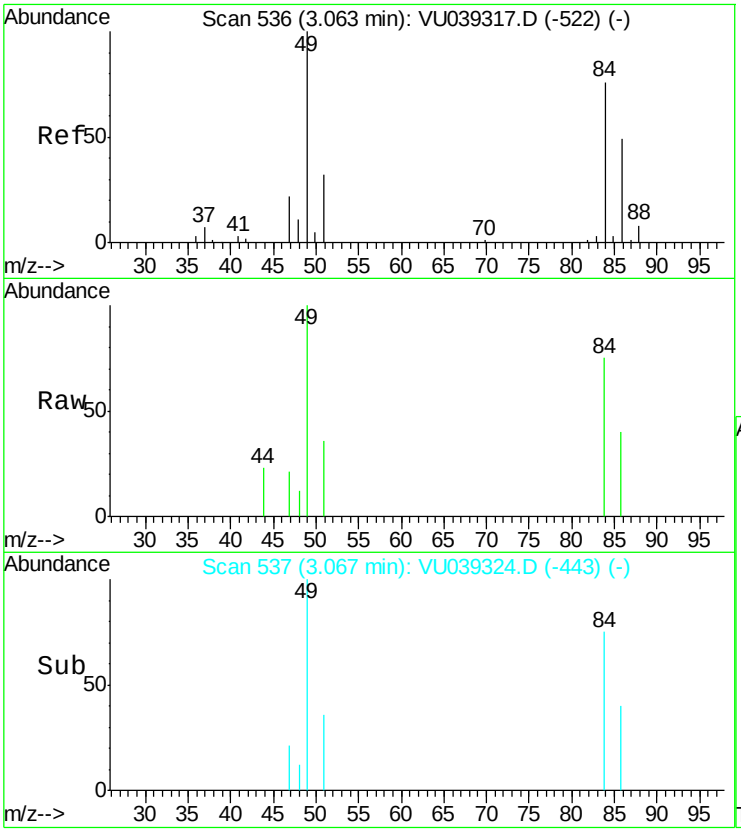


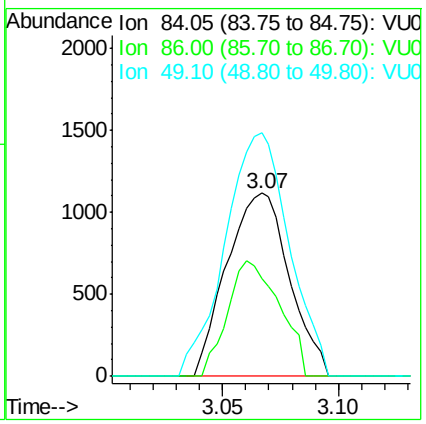


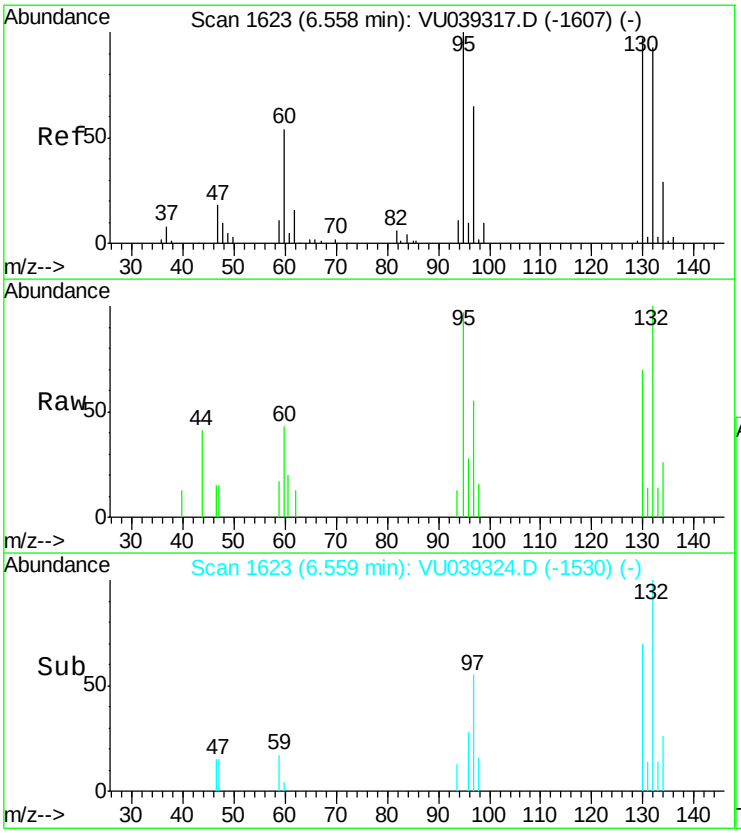
#16
Methylene chloride
Concen: 0.240 ug/L
RT: 3.07 min Scan# 537
Delta R.T. 0.00 min
Lab File: VU039324.D
Acq: 07 Jul 2020 19:10

Instrument : MSVOA_U
ClientSampleId : VIBLK34

Tgt Ion: 84 Resp: 2097

Ion	Ratio	Lower	Upper
84	100		
86	53.4	43.5	80.9
49	132.8	91.1	169.1





#34
Trichloroethene
Concen: 0.161 ug/L
RT: 6.56 min Scan# 1623
Delta R.T. 0.00 min
Lab File: VU039324.D
Acq: 07 Jul 2020 19:10

Tgt Ion: 95 Resp: 1361

Ion	Ratio	Lower	Upper
95	100		
97	56.8	46.3	85.9
132	103.1	64.0	118.8
130	71.9	64.3	119.5