Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061320\
Data File : VU038873.D
Acq On : 13 Jun 2020 01:18
Operator : SY/MD
Sample : VIBLK35
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VIBLK35

Quant Time: Jun 13 03:47:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 13 02:52:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	246241	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	241106	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	107016	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	67020	4.99	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.80%			
7) Chloroethane-d5	1.93	69	58575	5.43	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.60%			
11) 1,1-Dichloroethene-d2	2.59	63	108701	3.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.20%			
20) 2-Butanone-d5	4.68	46	250127	59.38	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.76%			
24) Chloroform-d	5.10	84	154181	5.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.80%			
26) 1,2-Dichloroethane-d4	5.74	65	94503	5.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 112.60%			
32) Benzene-d6	5.76	84	296930	5.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.40%			
36) 1,2-Dichloropropane-d6	6.72	67	93044	5.52	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 110.40%			
41) Toluene-d8	7.92	98	236943	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.80%			
43) trans-1,3-Dichloropropene-	8.20	79	36981	4.94	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.80%			
46) 2-Hexanone-d5	8.66	63	206862	62.20	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 124.40%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	82053	5.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.20%			
64) 1,2-Dichlorobenzene-d4	12.20	152	96168	5.52	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.40%			
Target Compounds						Qvalue
16) Methylene chloride	3.08	84	6798	0.343	ug/L #	72
34) Trichloroethene	6.57	95	3400	0.179	ug/L	92

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

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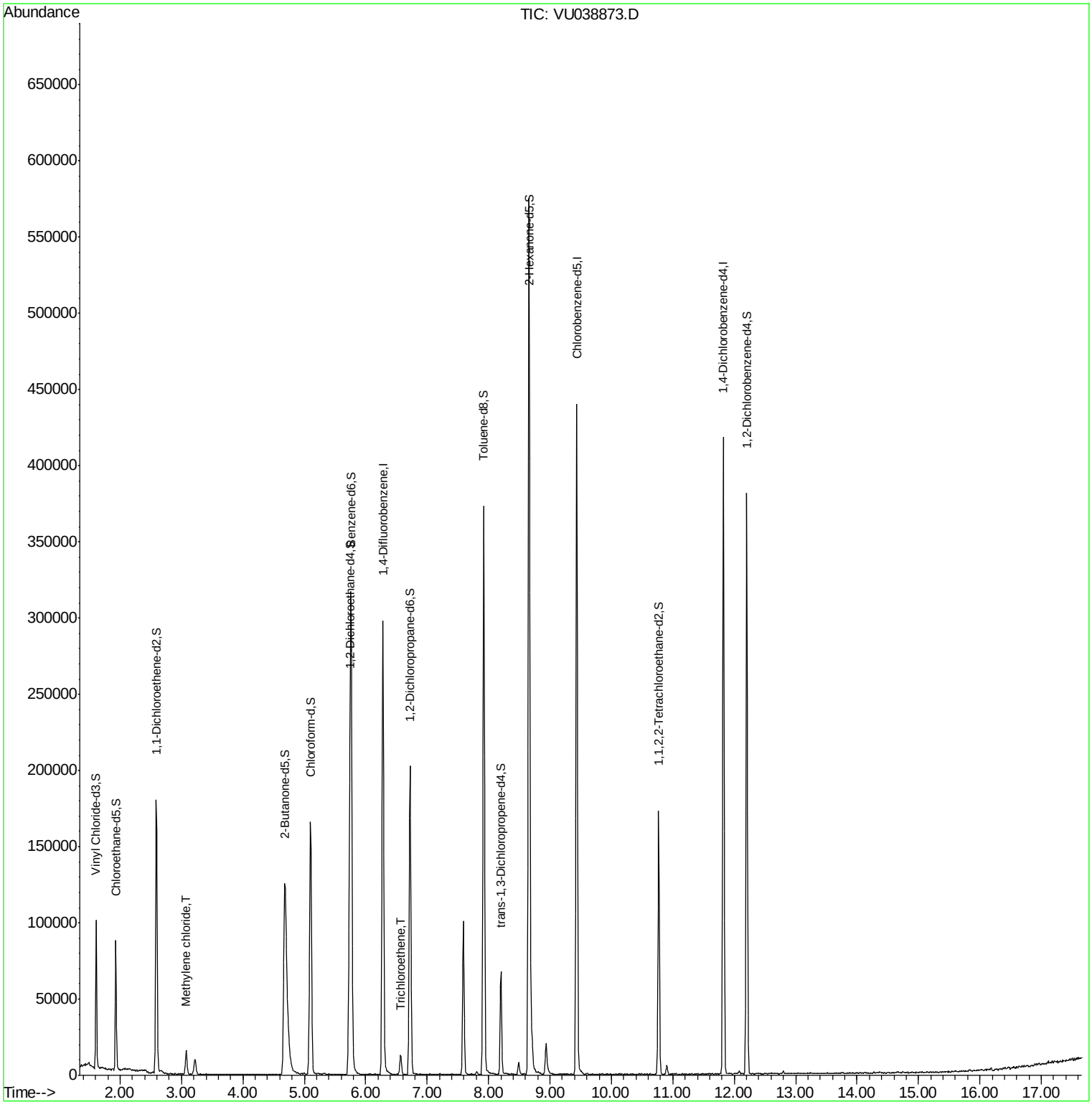
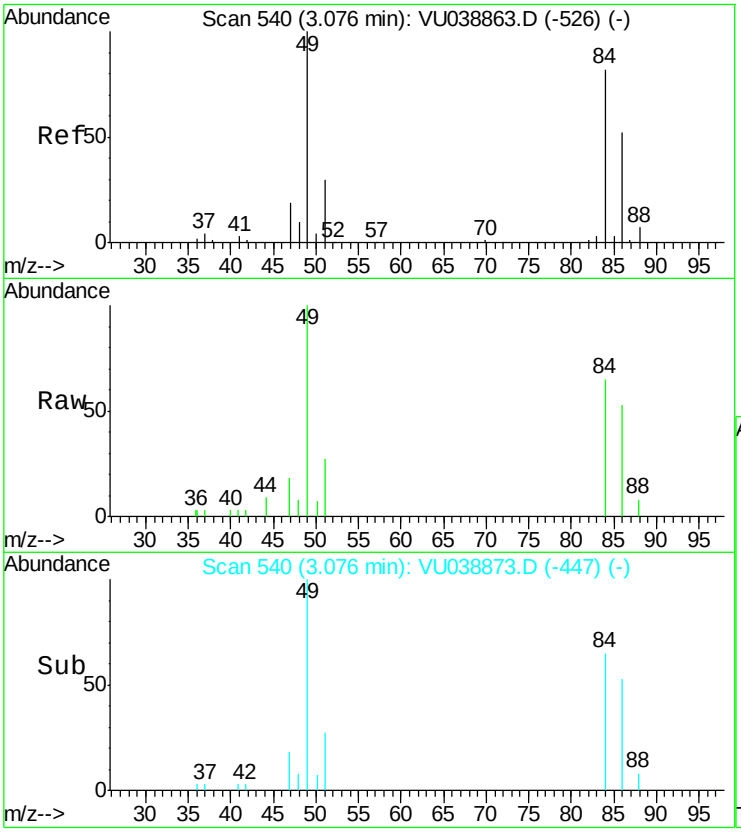


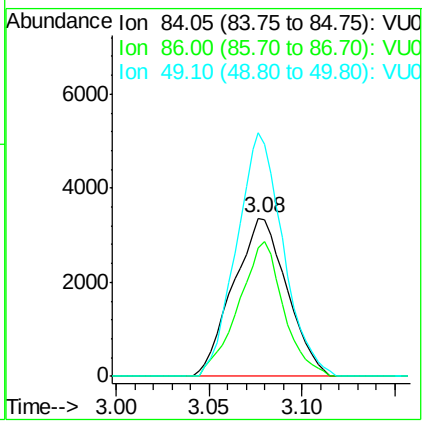


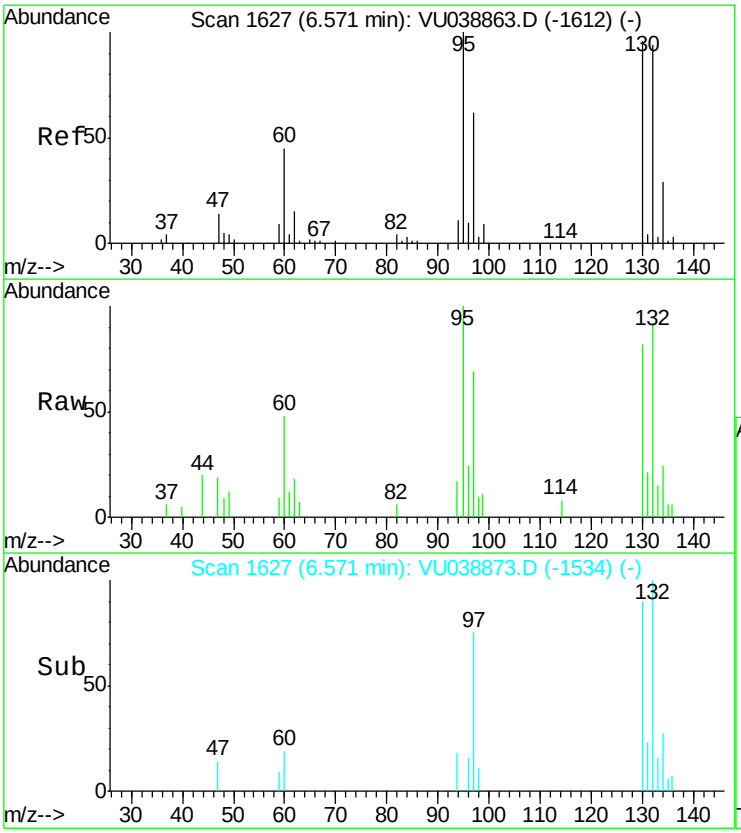
#16
Methylene chloride
Concen: 0.343 ug/L
RT: 3.08 min Scan# 540
Delta R.T. 0.00 min
Lab File: VU038873.D
Acq: 13 Jun 2020 01:18

Instrument :
MSVOA_U
ClientSampleId :
VIBLK35

Tgt Ion: 84 Resp: 6798

Ion	Ratio	Lower	Upper
84	100		
86	81.4	43.0	80.0#
49	154.2	85.0	157.8





#34
Trichloroethene
Concen: 0.179 ug/L
RT: 6.57 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VU038873.D
Acq: 13 Jun 2020 01:18

Tgt Ion: 95 Resp: 3400

Ion	Ratio	Lower	Upper
95	100		
97	69.0	46.1	85.5
132	91.9	67.5	125.3
130	82.5	66.7	123.9