Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121520\
Data File : VU041637.D
Acq On : 15 Dec 2020 15:30
Operator : SY/MD
Sample : VIBLK18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VIBLK18

Quant Time: Dec 16 04:24:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Dec 16 02:41:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	116828	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	111897	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	47431	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	45374	4.97	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.40%			
7) Chloroethane-d5	1.92	69	36180	5.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.40%			
11) 1,1-Dichloroethene-d2	2.58	63	62520	3.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.40%			
20) 2-Butanone-d5	4.66	46	135305	51.57	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.14%			
24) Chloroform-d	5.08	84	78537	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.40%			
26) 1,2-Dichloroethane-d4	5.72	65	47042	5.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.00%			
32) Benzene-d6	5.74	84	156543	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
36) 1,2-Dichloropropane-d6	6.70	67	49352	4.91	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.20%			
41) Toluene-d8	7.90	98	133572	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.40%			
43) trans-1,3-Dichloropropene-	8.19	79	20132	4.46	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.20%			
46) 2-Hexanone-d5	8.64	63	121674	49.27	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.54%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	45242	4.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	47121	5.59	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.80%			
Target Compounds						Qvalue
16) Methylene chloride	3.06	84	1374	0.145	ug/L #	76
47) Tetrachloroethene	8.56	164	669	0.106	ug/L	90

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

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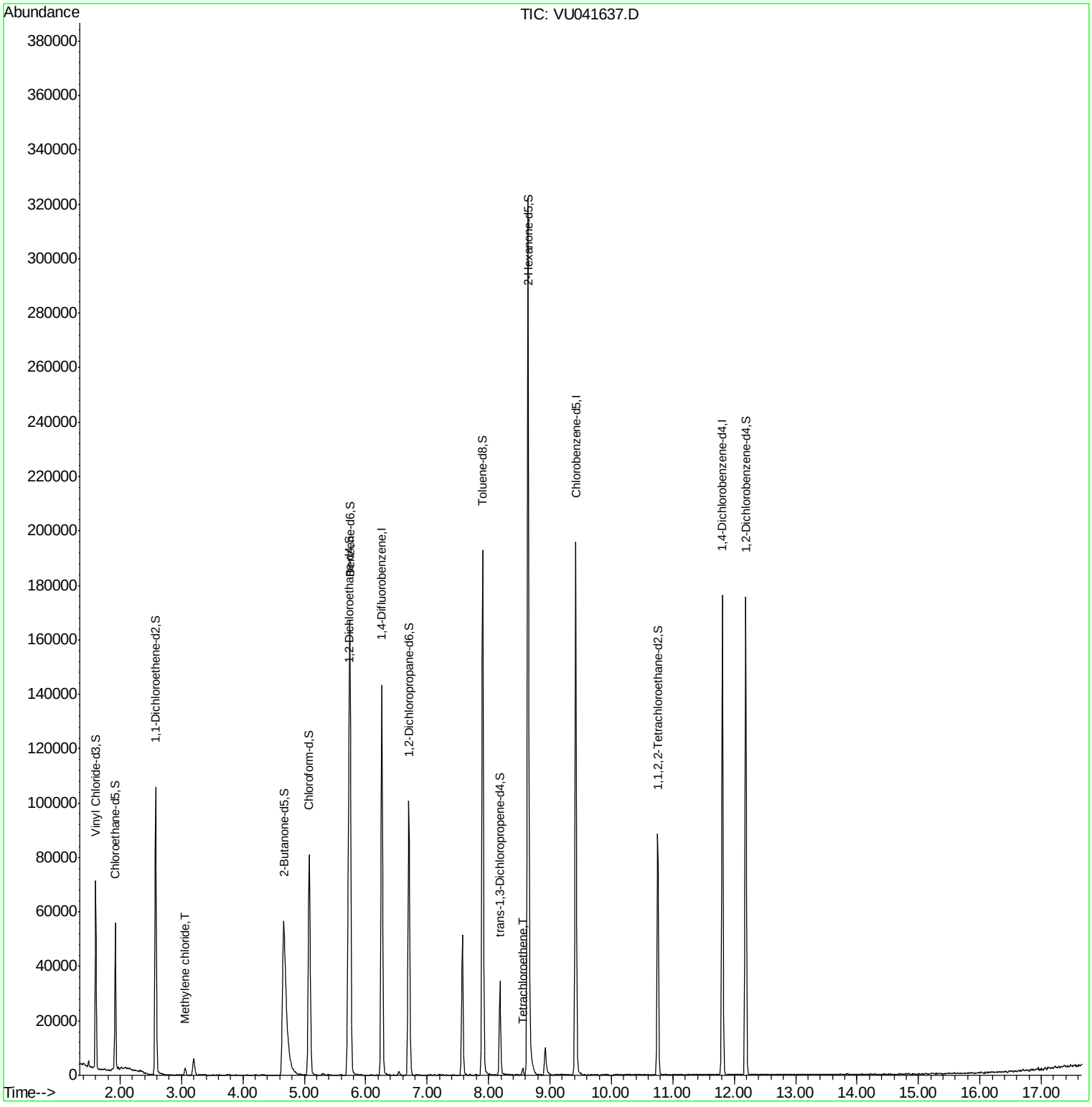
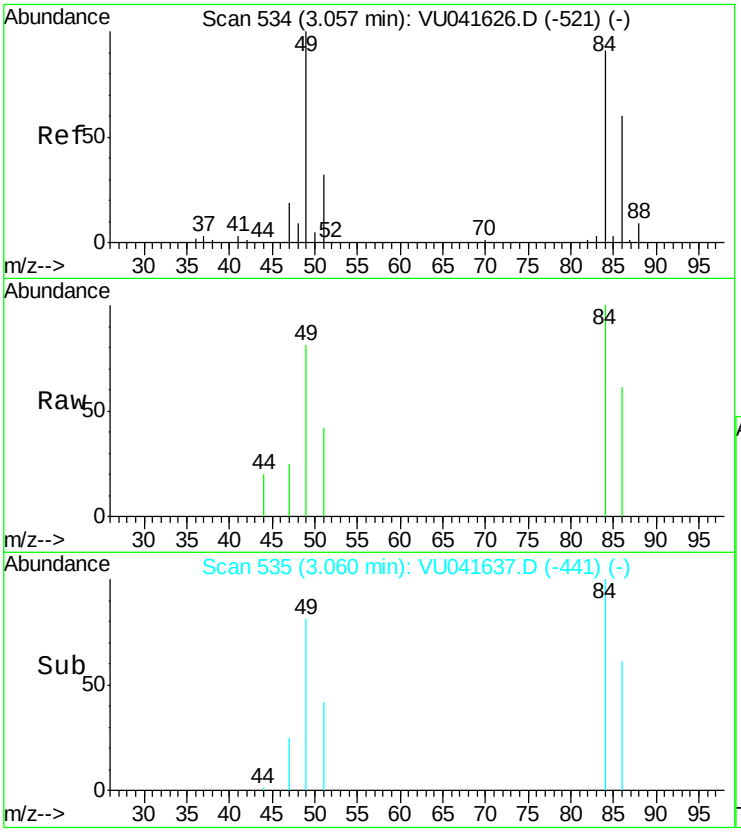


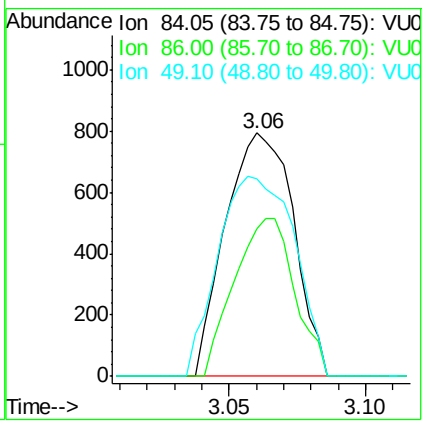


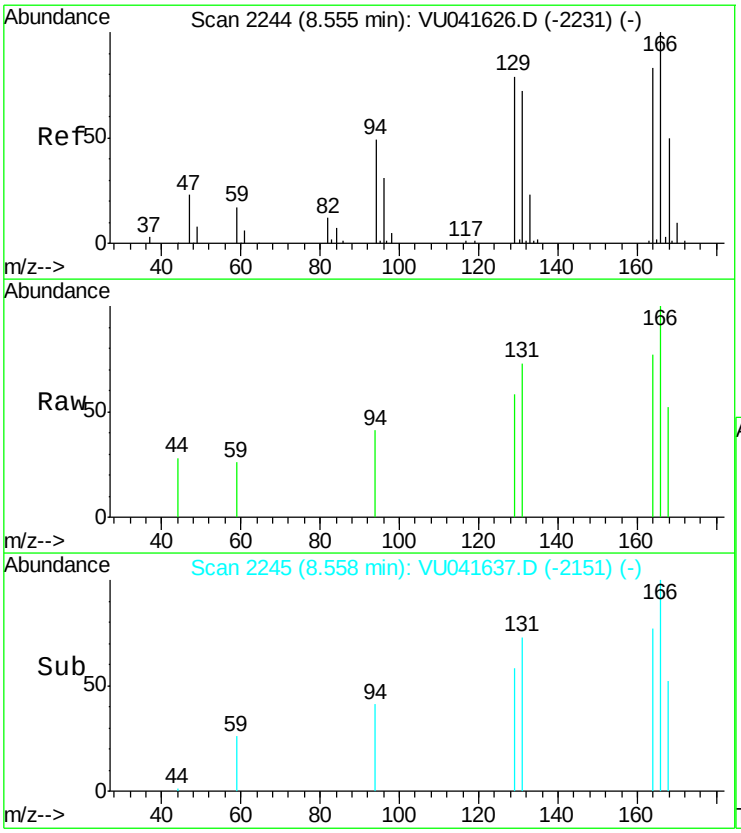
#16
Methylene chloride
Concen: 0.145 ug/L
RT: 3.06 min Scan# 535
Delta R.T. 0.00 min
Lab File: VU041637.D
Acq: 15 Dec 2020 15:30

Instrument : MSVOA_U
ClientSampleId : VIBLK18

Tgt Ion: 84 Resp: 1374

Ion	Ratio	Lower	Upper
84	100		
86	60.6	45.1	83.7
49	81.1	83.1	154.3#





#47
Tetrachloroethene
Concen: 0.106 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. 0.00 min
Lab File: VU041637.D
Acq: 15 Dec 2020 15:30

Tgt Ion:164 Resp: 669

Ion	Ratio	Lower	Upper
164	100		
129	75.2	72.2	134.0
131	94.0	66.9	124.3
166	129.1	89.6	166.4