Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU093020\
Data File : VU040405.D
Acq On : 30 Sep 2020 17:58
Operator : SY/MD
Sample : L4186-05DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG0E1DL

Quant Time: Oct 01 04:20:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 01 03:05:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	126544	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	131763	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	57173	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	26970	4.31	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.20%			
7) Chloroethane-d5	1.92	69	27318	4.98	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.60%			
11) 1,1-Dichloroethene-d2	2.58	63	45686	3.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.60%			
20) 2-Butanone-d5	4.66	46	162750	52.30	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.60%			
24) Chloroform-d	5.08	84	71611	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.00%			
26) 1,2-Dichloroethane-d4	5.72	65	45701	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.60%			
32) Benzene-d6	5.74	84	126773	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
36) 1,2-Dichloropropane-d6	6.70	67	47217	4.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.40%			
41) Toluene-d8	7.91	98	99408	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.40%			
43) trans-1,3-Dichloropropene-	8.19	79	17467	4.42	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.40%			
46) 2-Hexanone-d5	8.64	63	114600	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	45842	4.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	46171	5.33	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.60%			
Target Compounds						Qvalue
16) Methylene chloride	3.06	84	2262	0.187	ug/L	96
25) Chloroform	5.11	83	4607	0.221	ug/L	90

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

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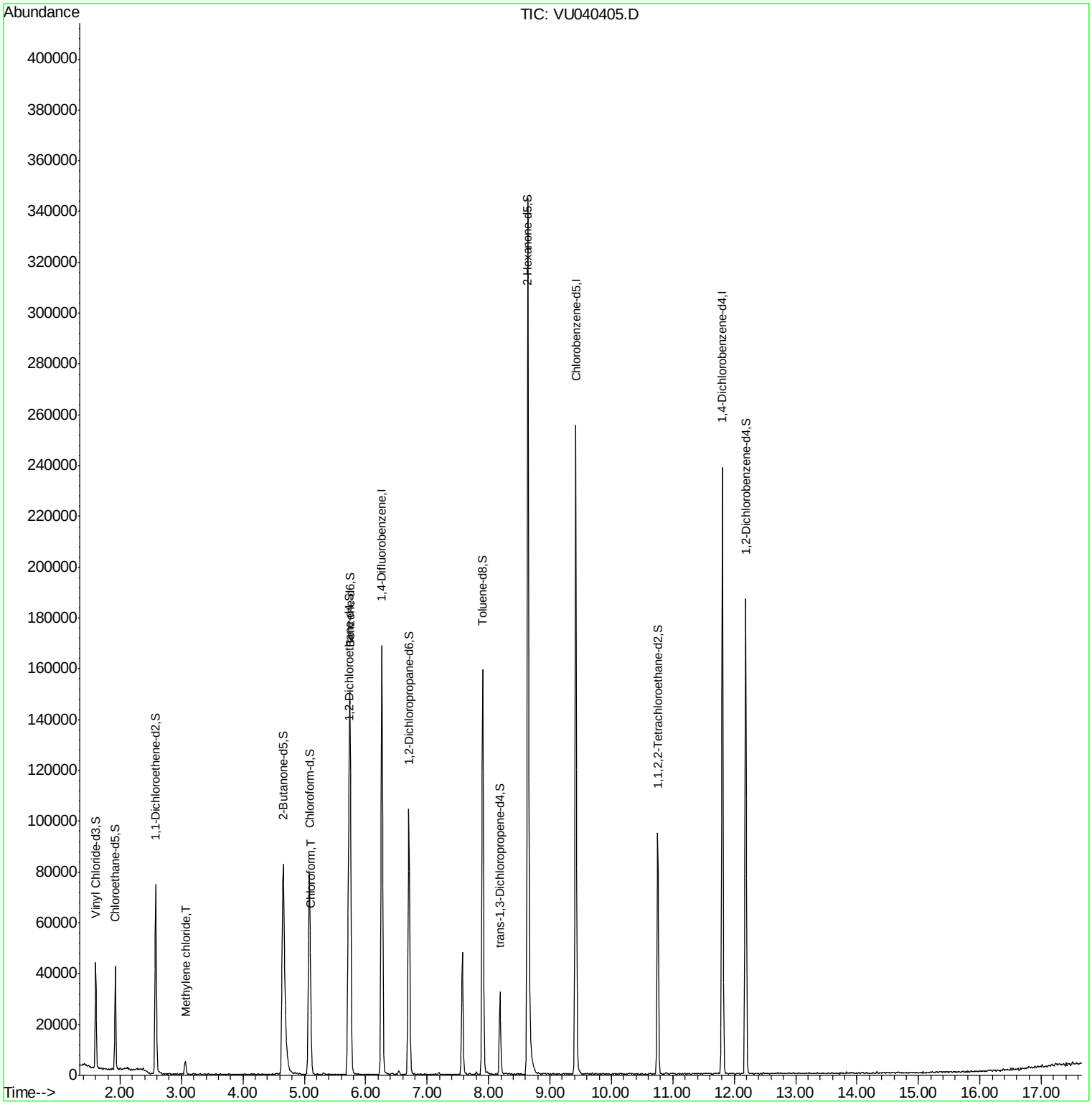
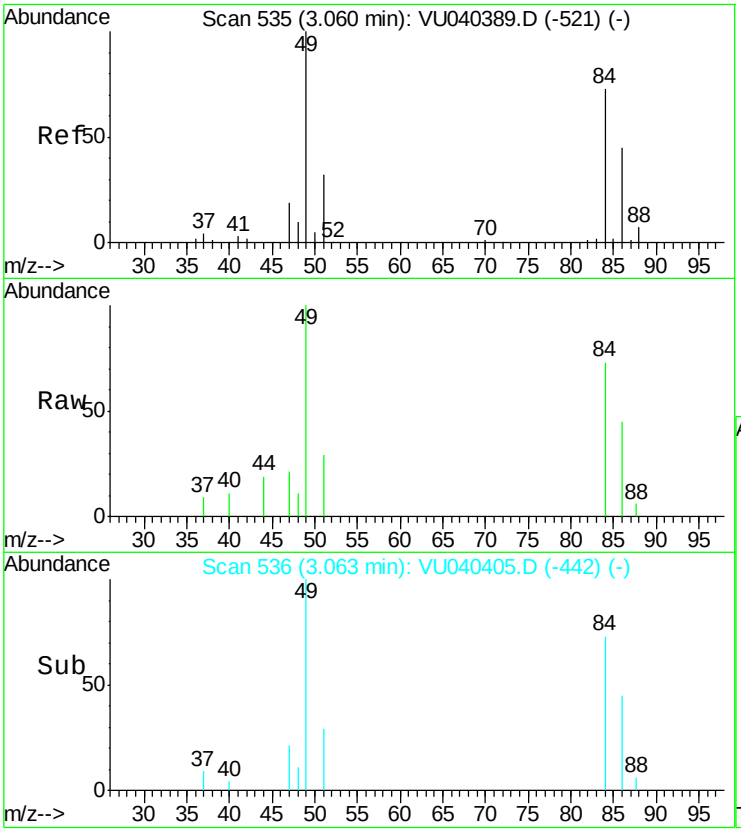


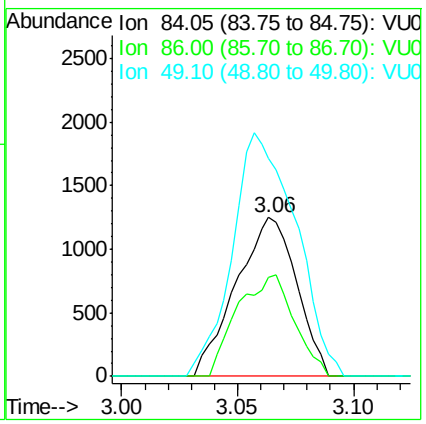


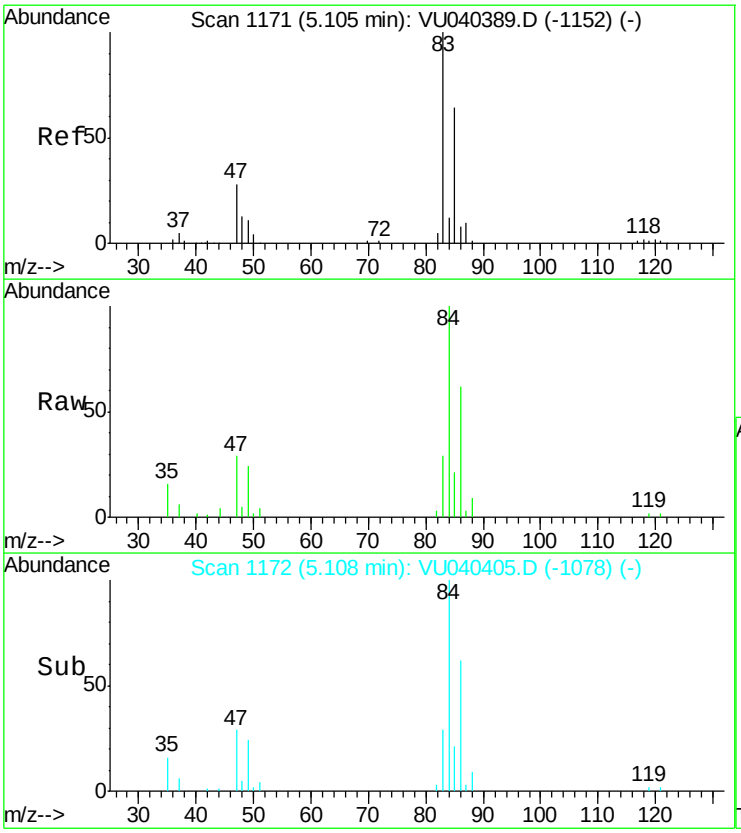
#16
Methylene chloride
Concen: 0.187 ug/L
RT: 3.06 min Scan# 536
Delta R.T. 0.00 min
Lab File: VU040405.D
Acq: 30 Sep 2020 17:58

Instrument : MSVOA_U
ClientSampleId : BG0E1DL

Tgt Ion: 84 Resp: 2262

Ion	Ratio	Lower	Upper
84	100		
86	62.4	44.4	82.5
49	137.4	92.2	171.2





#25
Chloroform
Concen: 0.221 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU040405.D
Acq: 30 Sep 2020 17:58

Tgt Ion: 83 Resp: 4607

Ion	Ratio	Lower	Upper
83	100		
85	71.8	44.6	82.8