Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112420\
Data File : VU041422.D
Acq On : 24 Nov 2020 17:21
Operator : SY/MD
Sample : L4849-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Nov 25 08:47:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 25 07:37:29 2020
Response via : Initial Calibration

Internal Standards			R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene			6.26	114	53768	5.00	ug/L	0.00
28) Chlorobenzene-d5			9.42	117	58026	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4			11.81	152	25956	5.00	ug/L	0.00
System Monitoring Compounds								
4) Vinyl Chloride-d3			1.61	65	16378	4.33	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130			Recovery = 86.60%			
7) Chloroethane-d5			1.92	69	13680	5.16	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130			Recovery = 103.20%			
11) 1,1-Dichloroethene-d2			2.58	63	26876	3.63	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125			Recovery = 72.60%			
20) 2-Butanone-d5			4.65	46	55776	57.94	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130			Recovery = 115.88%			
24) Chloroform-d			5.08	84	37002	4.81	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125			Recovery = 96.20%			
26) 1,2-Dichloroethane-d4			5.72	65	26121	5.83	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130			Recovery = 116.60%			
32) Benzene-d6			5.74	84	63455	4.47	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125			Recovery = 89.40%			
36) 1,2-Dichloropropane-d6			6.70	67	19722	4.36	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140			Recovery = 87.20%			
41) Toluene-d8			7.91	98	56655	4.23	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130			Recovery = 84.60%			
43) trans-1,3-Dichloropropene-			8.19	79	10067	4.91	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130			Recovery = 98.20%			
46) 2-Hexanone-d5			8.64	63	36747	54.76	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130			Recovery = 109.52%			
57) 1,1,2,2-Tetrachloroethane-			10.75	84	19305	5.25	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120			Recovery = 105.00%			
64) 1,2-Dichlorobenzene-d4			12.19	152	23231	5.37	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120			Recovery = 107.40%			
Target Compounds								Qvalue
16) Methylene chloride			3.06	84	1147	0.242	ug/L	96
25) Chloroform			5.10	83	2563	0.327	ug/L	92

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

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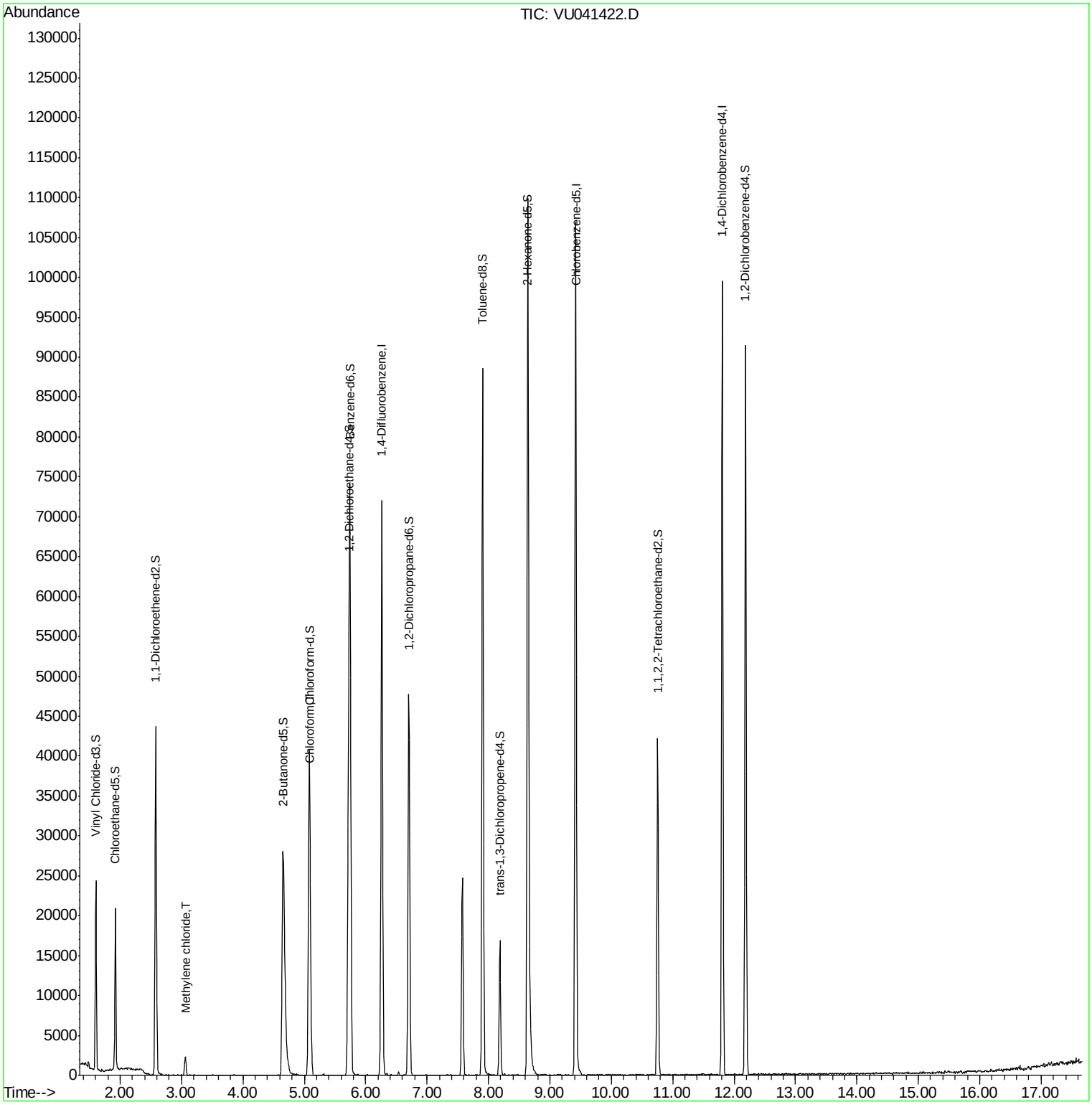
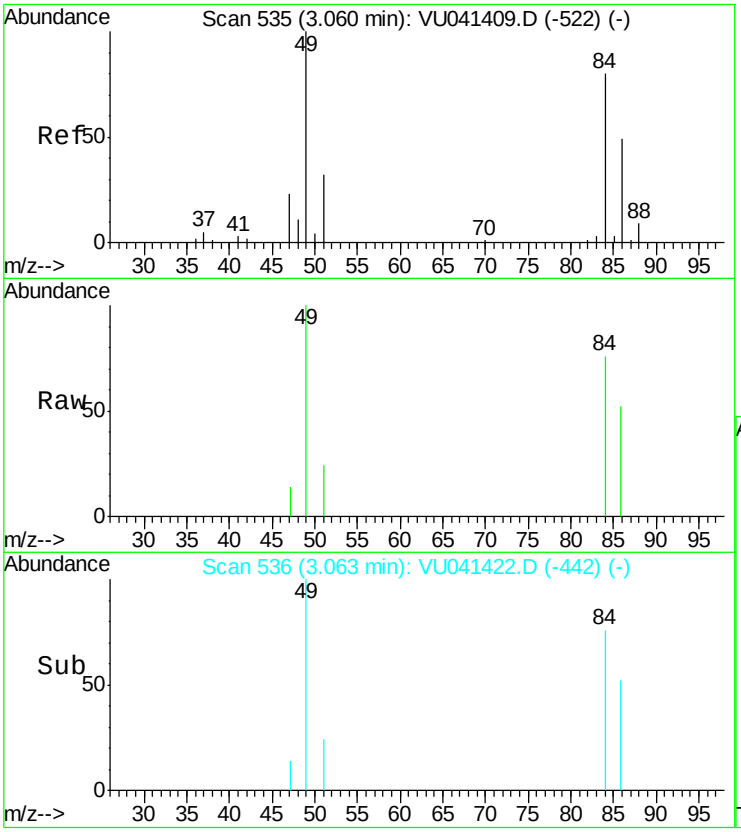


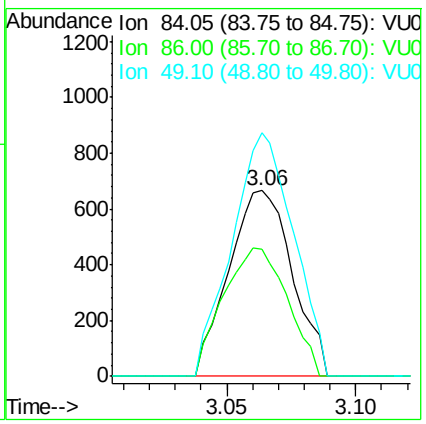


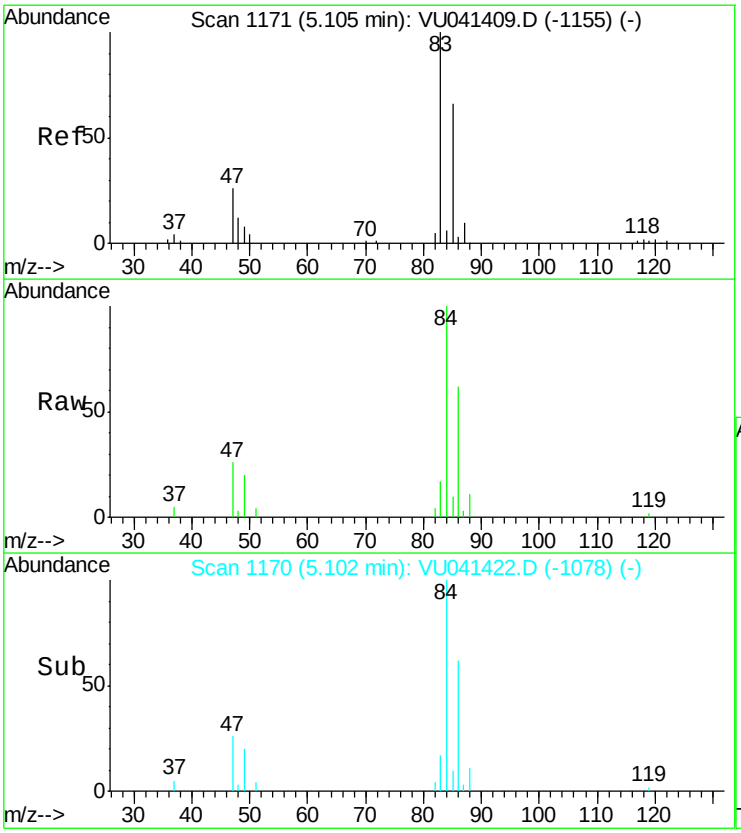
#16
Methylene chloride
Concen: 0.242 ug/L
RT: 3.06 min Scan# 536
Delta R.T. 0.00 min
Lab File: VU041422.D
Acq: 24 Nov 2020 17:21

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 84 Resp: 1147

Ion	Ratio	Lower	Upper
84	100		
86	68.7	44.4	82.5
49	131.3	89.9	167.0





#25
Chloroform
Concen: 0.327 ug/L
RT: 5.10 min Scan# 1170
Delta R.T. -0.00 min
Lab File: VU041422.D
Acq: 24 Nov 2020 17:21

Tgt Ion: 83 Resp: 2563

Ion	Ratio	Lower	Upper
83	100		
85	57.3	44.7	82.9