Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011121\
Data File : VU041923.D
Acq On : 11 Jan 2021 16:18
Operator : SY/MD
Sample : M1026-08DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFXK5DL

Quant Time: Jan 12 04:38:10 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011121WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 12 03:17:19 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	117596	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	115453	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	52336	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	48071	4.85	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.00%			
7) Chloroethane-d5	1.92	69	45001	4.90	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.00%			
11) 1,1-Dichloroethene-d2	2.58	63	66951	3.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.20%			
20) 2-Butanone-d5	4.65	46	144676	52.52	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.04%			
24) Chloroform-d	5.08	84	84688	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.80%			
26) 1,2-Dichloroethane-d4	5.72	65	47644	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.00%			
32) Benzene-d6	5.74	84	164382	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.40%			
36) 1,2-Dichloropropane-d6	6.70	67	52594	4.91	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.20%			
41) Toluene-d8	7.90	98	138650	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.60%			
43) trans-1,3-Dichloropropene-	8.19	79	21180	4.74	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.80%			
46) 2-Hexanone-d5	8.64	63	122928	54.32	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.64%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	47675	5.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	50193	5.07	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	886	0.078	ug/L	93
16) Methylene chloride	3.06	84	3406	0.295	ug/L	91
17) Methyl tert-butyl Ether	3.38	73	109046	4.953	ug/L	97

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

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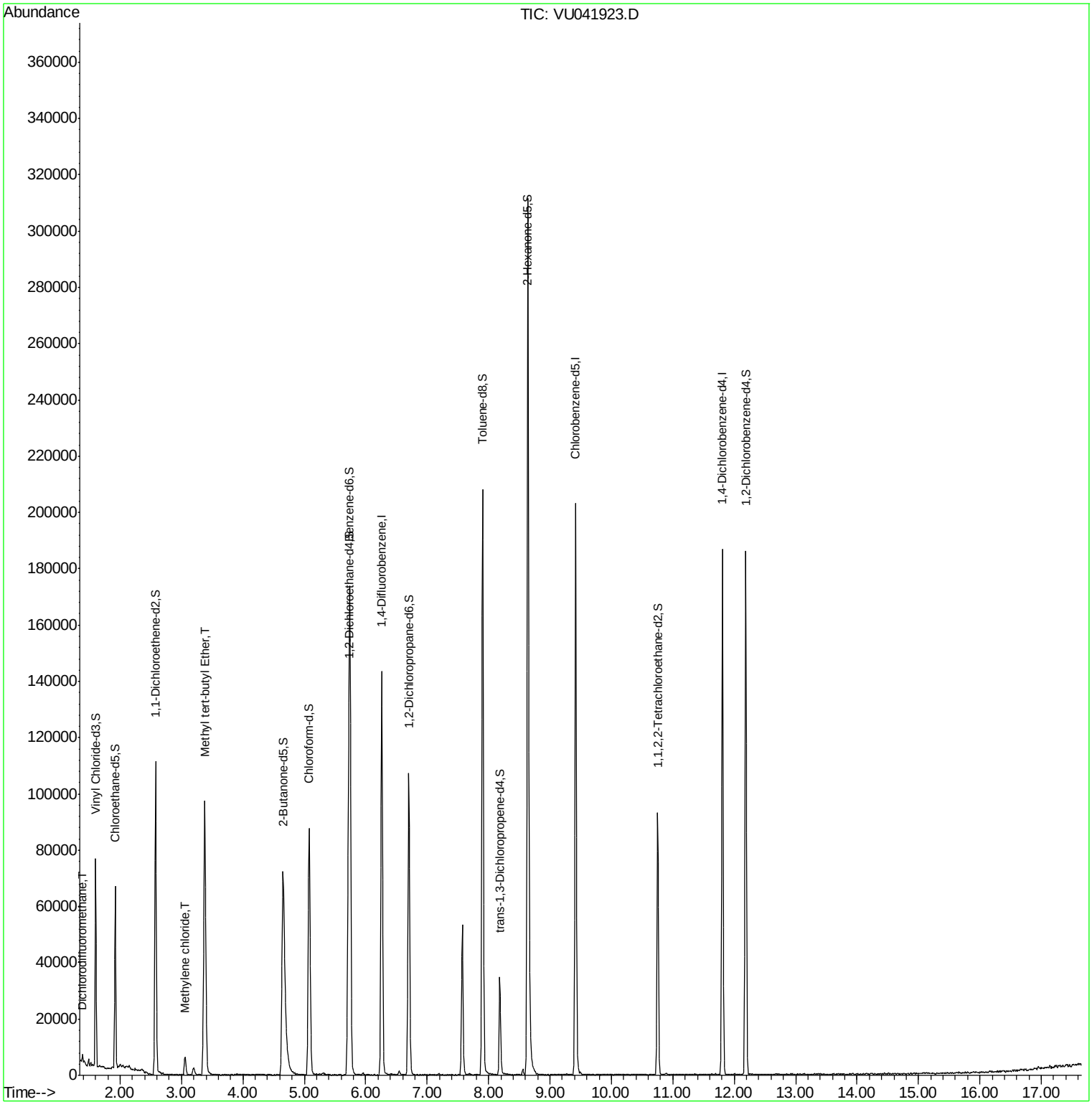
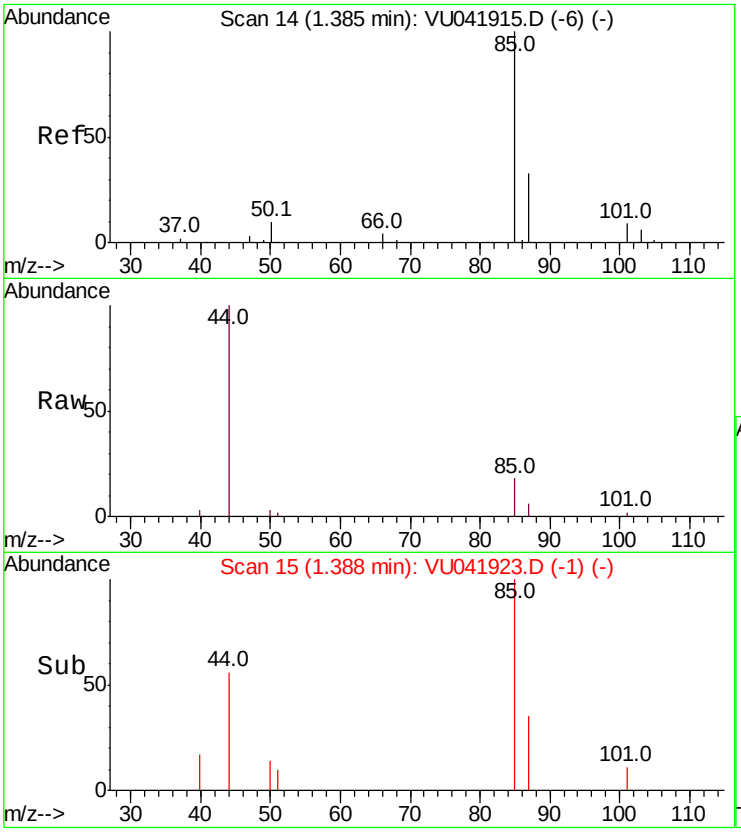


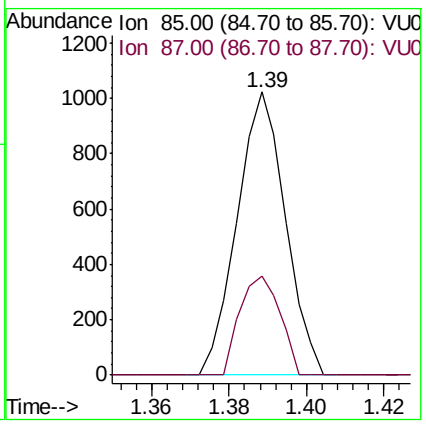


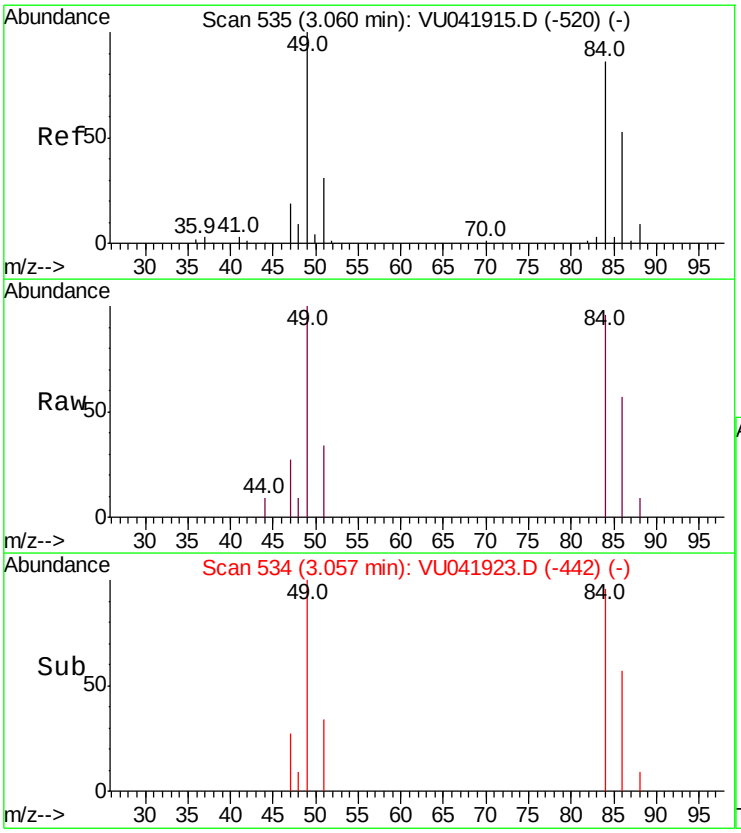
#2
Dichlorodifluoromethane
Concen: 0.078 ug/L
RT: 1.39 min Scan# 15
Delta R.T. 0.00 min
Lab File: VU041923.D
Acq: 11 Jan 2021 16:18

Instrument : MSVOA_U
ClientSampleId : BFXK5DL

Tgt Ion: 85 Resp: 886

Ion	Ratio	Lower	Upper
85	100		
87	29.0	26.3	39.5

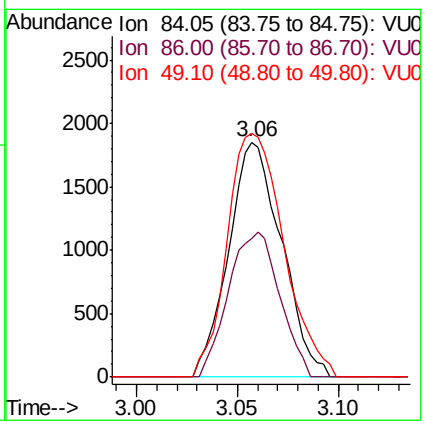


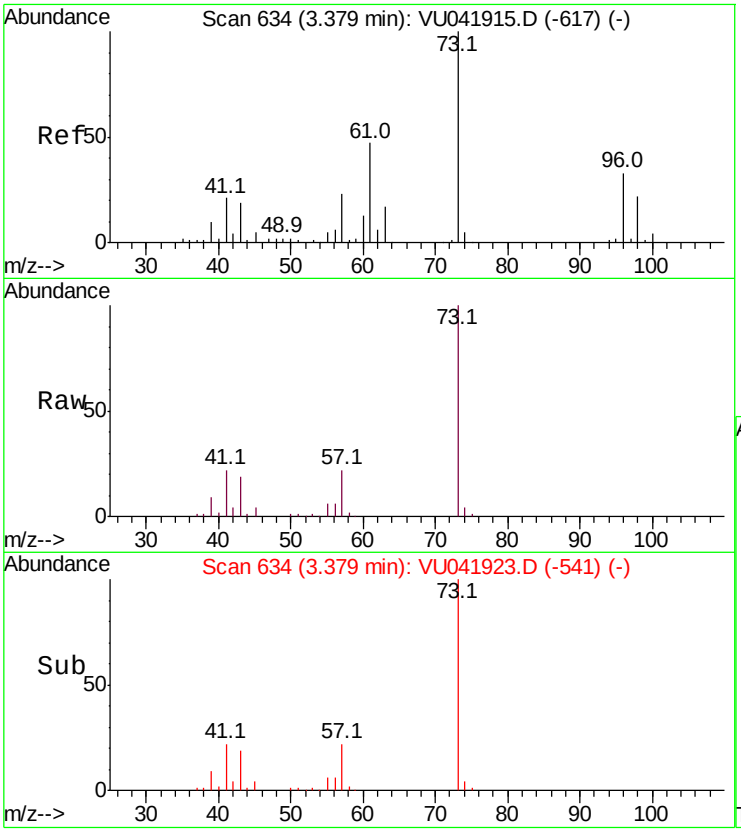


#16
Methylene chloride
Concen: 0.295 ug/L
RT: 3.06 min Scan# 534
Delta R.T. -0.00 min
Lab File: VU041923.D
Acq: 11 Jan 2021 16:18

Tgt Ion: 84 Resp: 3406

Ion	Ratio	Lower	Upper
84	100		
86	59.1	43.5	80.7
49	103.7	81.8	151.8





#17
Methyl tert-butyl Ether
Concen: 4.953 ug/L
RT: 3.38 min Scan# 634
Delta R.T. -0.00 min
Lab File: VU041923.D
Acq: 11 Jan 2021 16:18

Instrument :
MSVOA_U
ClientSampleId :
BFXK5DL

Tgt Ion: 73 Resp: 109046

Ion	Ratio	Lower	Upper
73	100		
43	18.6	15.8	23.8
57	21.7	18.3	27.5