

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091420\
 Data File : VU040124.D
 Acq On : 14 Sep 2020 17:34
 Operator : SY/MD
 Sample : L3950-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK02

Quant Time: Sep 15 01:57:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Sep 15 01:48:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	110224	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	112230	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	49771	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	32776	5.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.00%
7) Chloroethane-d5	1.92	69	26409	5.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.40%
11) 1,1-Dichloroethene-d2	2.58	63	54024	3.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.00%
20) 2-Butanone-d5	4.66	46	109461	45.47	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.94%
24) Chloroform-d	5.08	84	60096	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.40%
26) 1,2-Dichloroethane-d4	5.72	65	40346	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.00%
32) Benzene-d6	5.74	84	121133	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
36) 1,2-Dichloropropane-d6	6.70	67	39252	4.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.80%
41) Toluene-d8	7.91	98	97563	4.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.40%
43) trans-1,3-Dichloropropene-	8.19	79	15106	3.81	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.20%
46) 2-Hexanone-d5	8.64	63	77363	41.17	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.34%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	34496	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	37532	4.66	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.20%

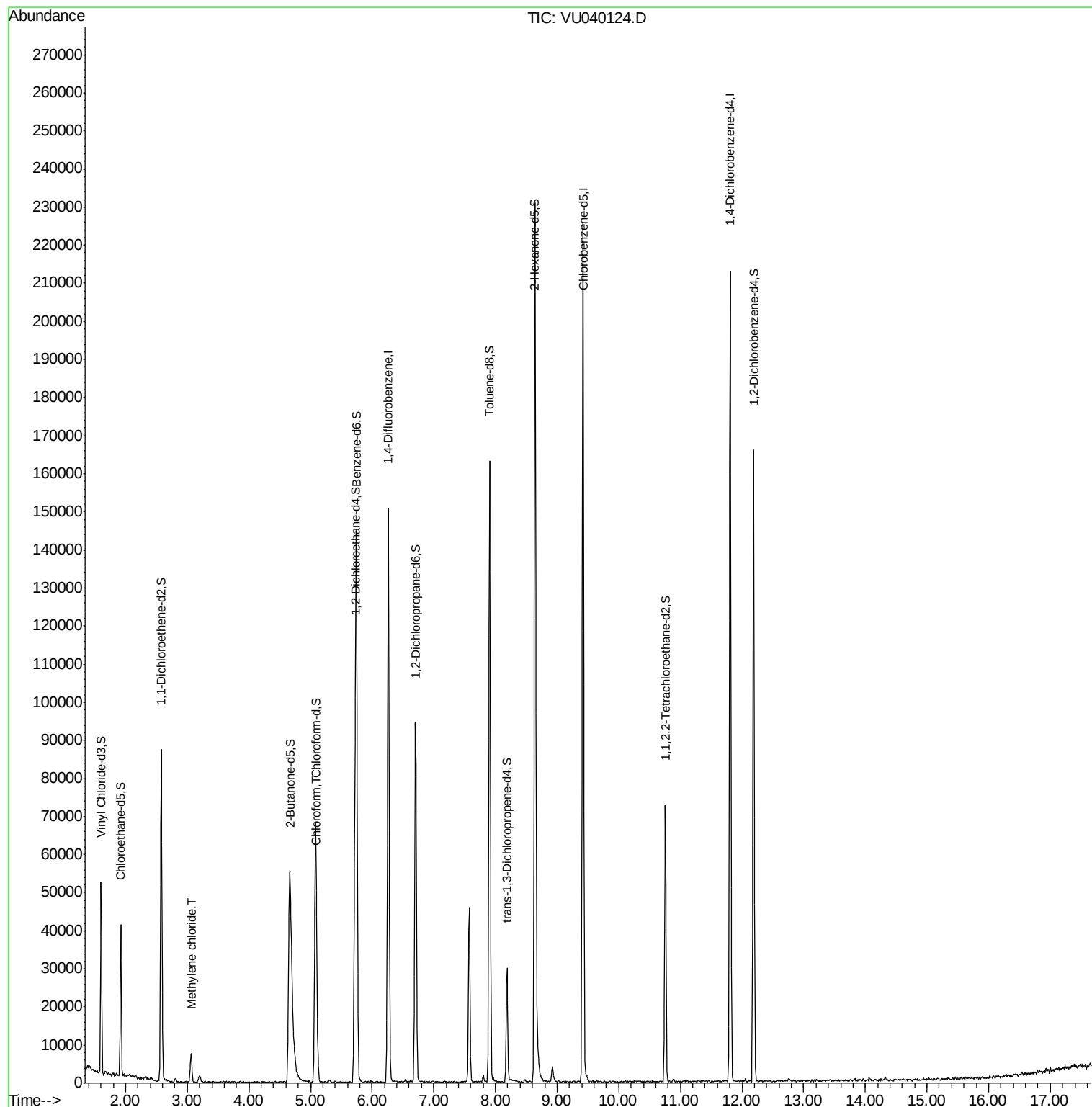
Target Compounds					Qvalue
16) Methylene chloride	3.06	84	3235	0.290 ug/L	82
25) Chloroform	5.11	83	6428	0.332 ug/L	100

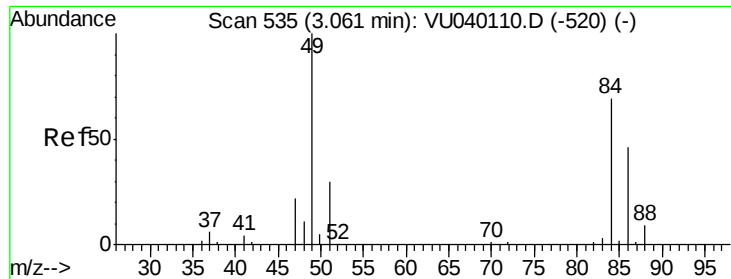
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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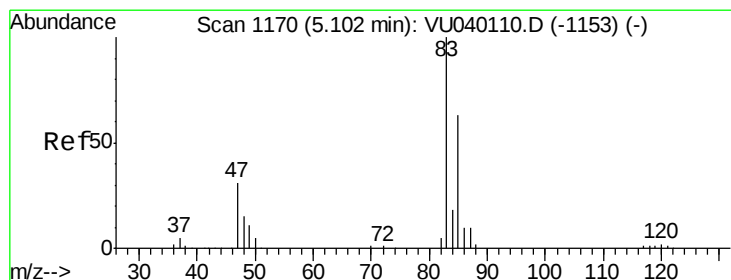
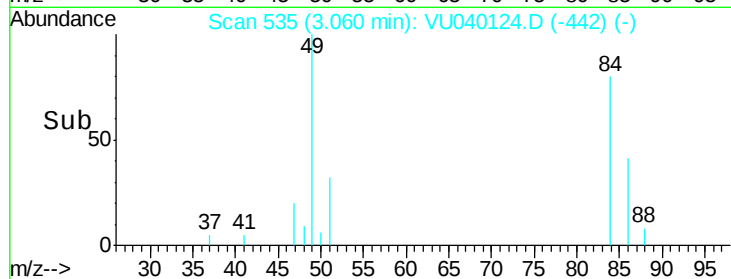
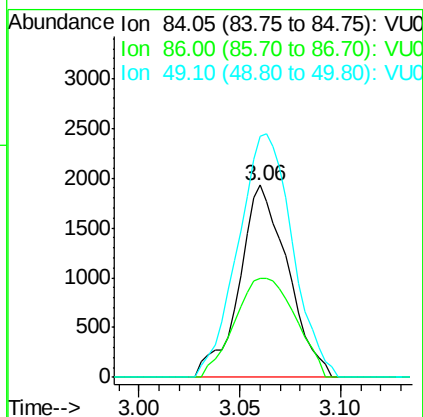
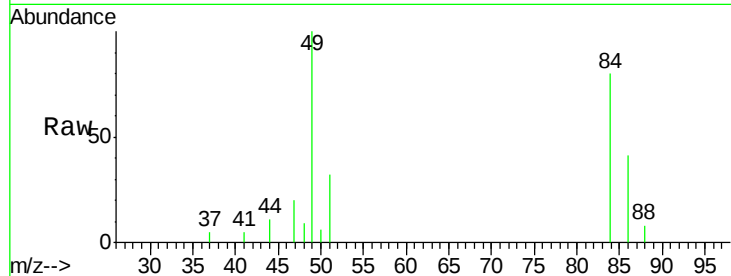




#16
Methylene chloride
Concen: 0.290 ug/L
RT: 3.06 min Scan# 535
Delta R.T. -0.00 min
Lab File: VU040124.D
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Tgt Ion: 84 Resp: 3235
Ion Ratio Lower Upper
84 100
86 51.6 45.2 84.0
49 125.5 104.0 193.2



#25
Chloroform
Concen: 0.332 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. 0.00 min
Lab File: VU040124.D
Acq: 14 Sep 2020 17:34

Tgt Ion: 83 Resp: 6428
Ion Ratio Lower Upper
83 100
85 64.6 45.3 84.1

