

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092120\
 Data File : VU040243.D
 Acq On : 21 Sep 2020 18:54
 Operator : SY/MD
 Sample : L4078-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Sep 22 09:03:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Sep 22 07:07:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	118651	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	118316	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	53725	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	37349	5.77	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	115.40%
7) Chloroethane-d5	1.92	69	33703	6.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	124.80%
11) 1,1-Dichloroethene-d2	2.58	63	65009	3.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.20%
20) 2-Butanone-d5	4.66	46	159751	61.65	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.30%
24) Chloroform-d	5.08	84	78941	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.40%
26) 1,2-Dichloroethane-d4	5.72	65	52161	5.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.60%
32) Benzene-d6	5.75	84	155057	5.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.20%
36) 1,2-Dichloropropane-d6	6.70	67	50644	5.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.20%
41) Toluene-d8	7.91	98	128532	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.00%
43) trans-1,3-Dichloropropene-	8.19	79	20150	4.82	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.40%
46) 2-Hexanone-d5	8.64	63	120449	60.80	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	121.60%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	45296	5.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	50462	5.80	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.00%

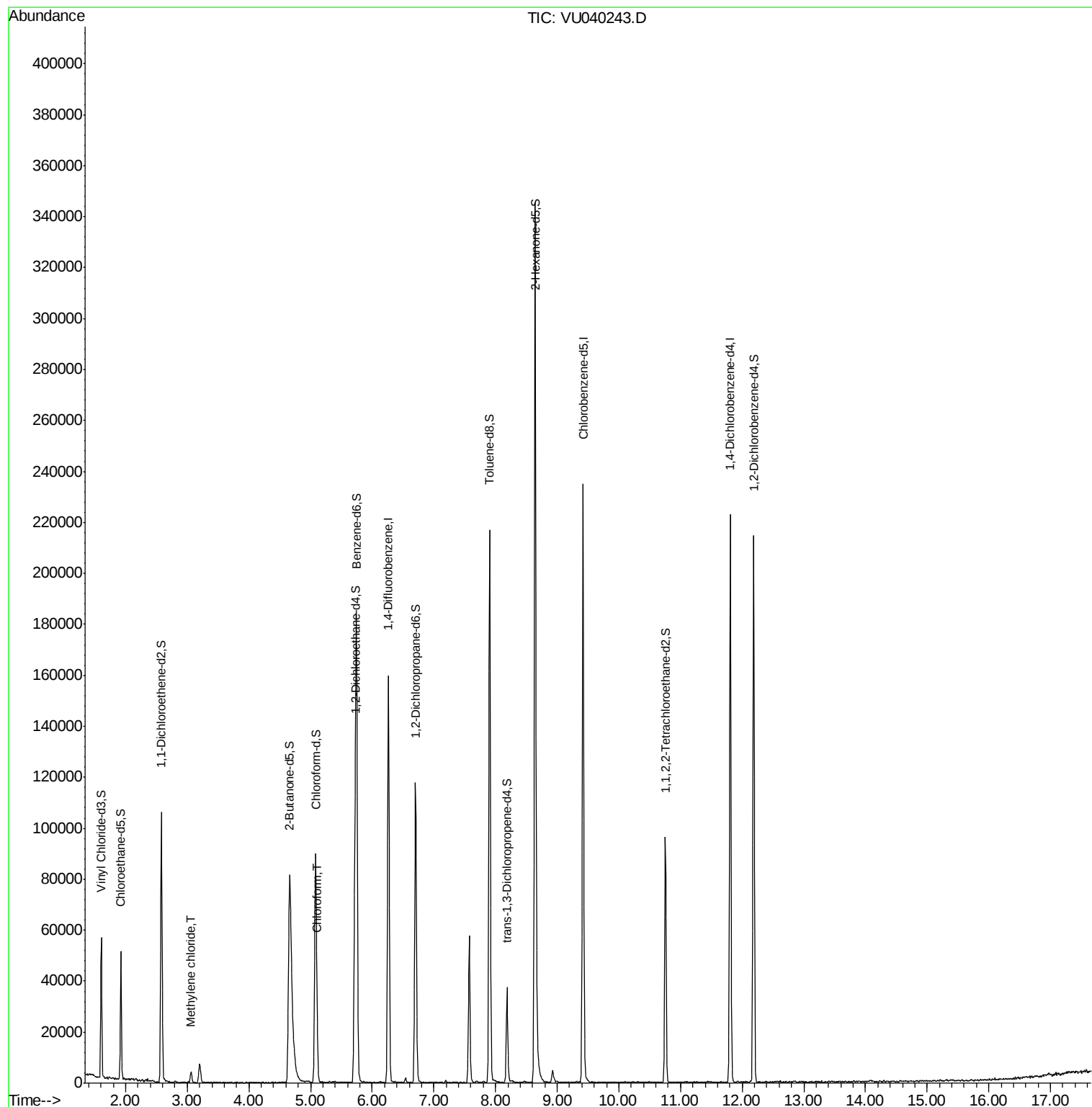
Target Compounds					Ovalue
16) Methylene chloride	3.06	84	1836	0.153 ug/L	89
25) Chloroform	5.11	83	4027	0.193 ug/L	96

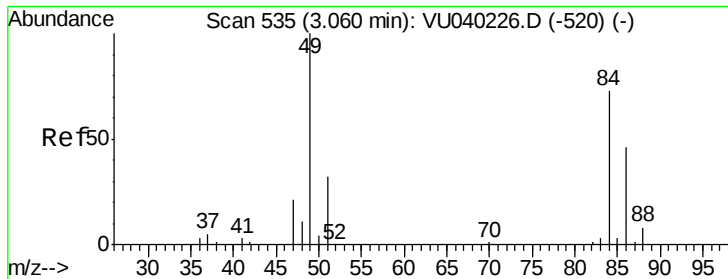
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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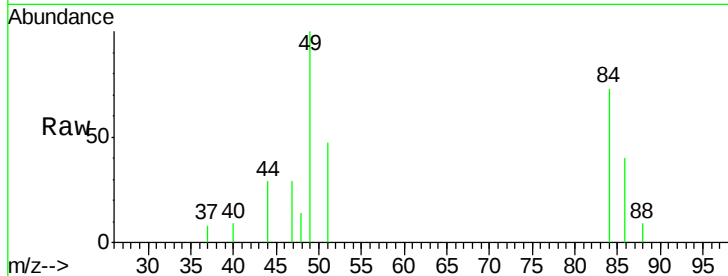




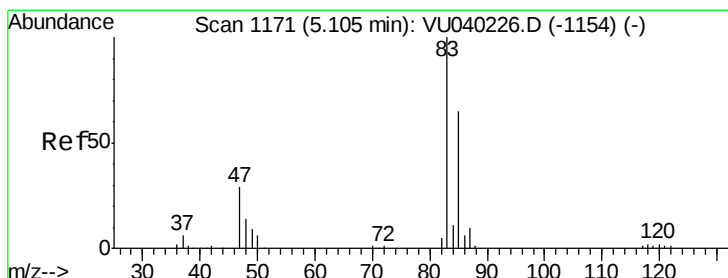
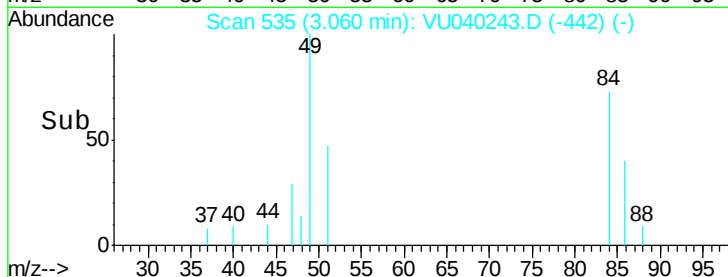
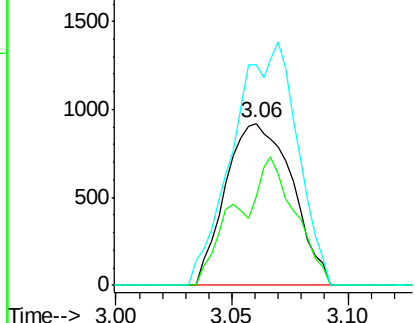
#16
Methvlene chloride
Concen: 0.153 ug/L
RT: 3.06 min Scan# 535
Delta R.T. -0.00 min
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Tot Ion: 84 Resp: 1836
Ion Ratio Lower Upper
84 100
86 54.5 45.2 84.0
49 136.3 104.0 193.2

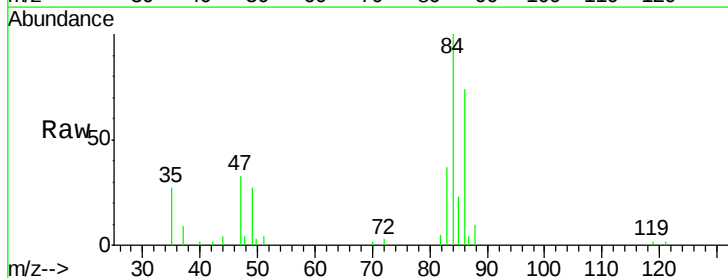


Abundance Ion 84.05 (83.75 to 84.75): VU0
Ion 86.00 (85.70 to 86.70): VU0
Ion 49.10 (48.80 to 49.80): VU0



#25
Chloroform
Concen: 0.193 ug/L
RT: 5.11 min Scan# 1173
Delta R.T. 0.01 min
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Tgt Ion: 83 Resp: 4027
Ion Ratio Lower Upper
83 100
85 61.8 45.3 84.1



Abundance Ion 83.05 (82.75 to 83.75): VU0
Ion 85.00 (84.70 to 85.70): VU0

