

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092120\
 Data File : VU040227.D
 Acq On : 21 Sep 2020 11:10
 Operator : SY/MD
 Sample : VU0921WBL01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK11

Quant Time: Sep 22 07:20:17 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	120024	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	122054	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	49970	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	29159	4.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.00%
7) Chloroethane-d5	1.93	69	29064	5.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.40%
11) 1,1-Dichloroethene-d2	2.58	63	52037	3.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.80%
20) 2-Butanone-d5	4.66	46	146795	56.00	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.00%
24) Chloroform-d	5.08	84	75464	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
26) 1,2-Dichloroethane-d4	5.72	65	49857	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.60%
32) Benzene-d6	5.75	84	137408	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
36) 1,2-Dichloropropane-d6	6.70	67	45414	4.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.60%
41) Toluene-d8	7.91	98	104958	4.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.60%
43) trans-1,3-Dichloropropene-	8.19	79	19607	4.54	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.80%
46) 2-Hexanone-d5	8.64	63	105621	51.68	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.36%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	42849	5.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	44894	5.55	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.00%

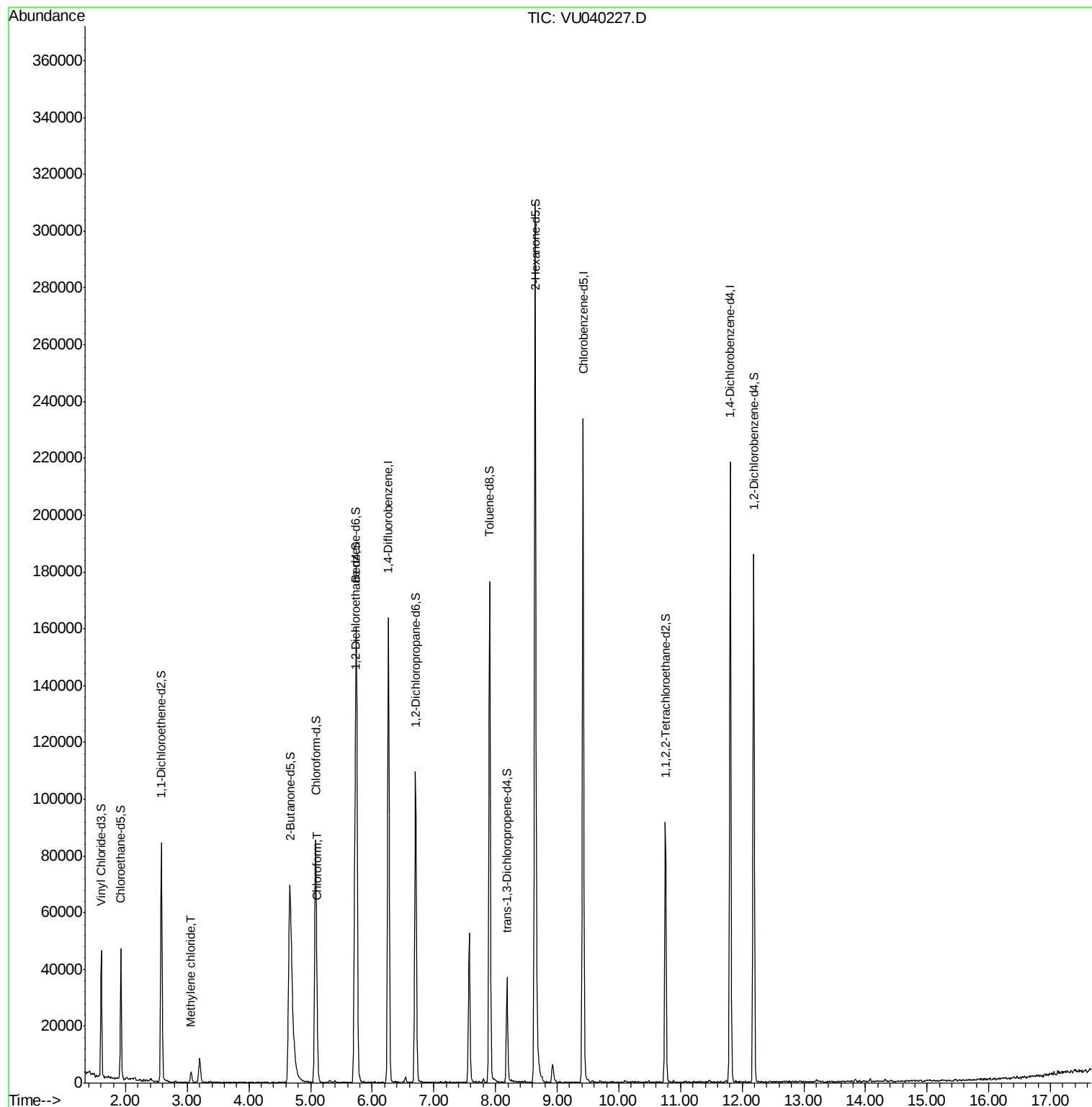
Target Compounds					Ovalue
16) Methylene chloride	3.06	84	1796	0.148 ug/L	90
25) Chloroform	5.11	83	4799	0.228 ug/L	92

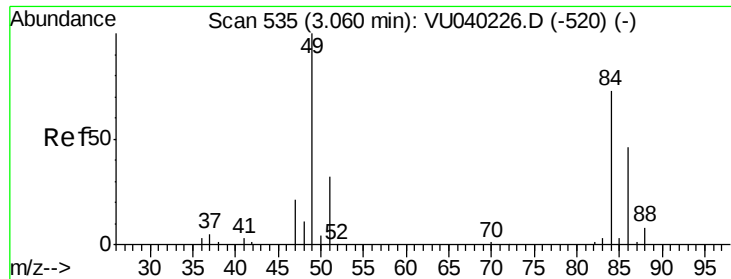
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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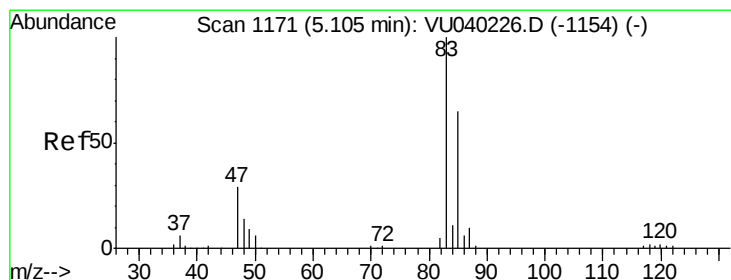
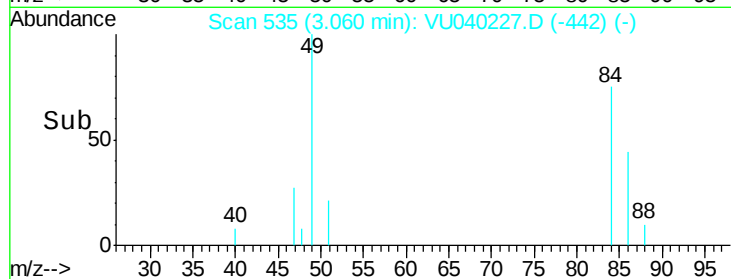
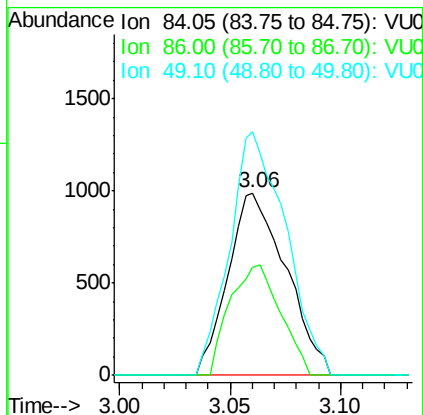
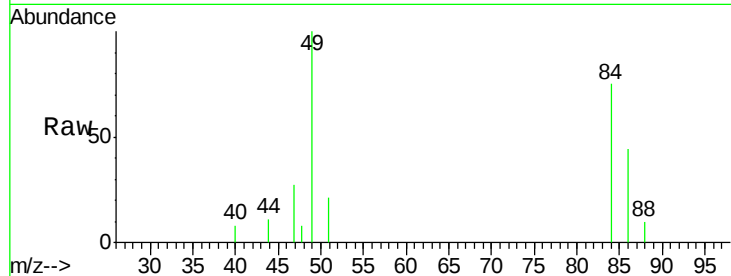




#16
Methvlene chloride
Concen: 0.148 ug/L
RT: 3.06 min Scan# 535
Delta R.T. -0.00 min
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Tot Ion: 84 Resp: 1796
Ion Ratio Lower Upper
84 100
86 59.2 45.2 84.0
49 133.5 104.0 193.2



#25
Chloroform
Concen: 0.228 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU040227.D
Acq: 21 Sep 2020 11:10

Tgt Ion: 83 Resp: 4799
Ion Ratio Lower Upper
83 100
85 58.4 45.3 84.1

