

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092320\
 Data File : VU040257.D
 Acq On : 23 Sep 2020 13:52
 Operator : SY/MD
 Sample : L4046-15
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Sep 24 03:01:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Sep 24 02:21:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	171449	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	174705	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	75426	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	50266	5.37	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.40%
7) Chloroethane-d5	1.92	69	45475	5.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.60%
11) 1,1-Dichloroethene-d2	2.58	63	83299	3.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.40%
20) 2-Butanone-d5	4.65	46	180750	48.27	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.54%
24) Chloroform-d	5.08	84	103955	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
26) 1,2-Dichloroethane-d4	5.72	65	66088	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
32) Benzene-d6	5.74	84	203125	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
36) 1,2-Dichloropropane-d6	6.70	67	66575	4.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.00%
41) Toluene-d8	7.90	98	162659	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.20%
43) trans-1,3-Dichloropropene-	8.18	79	25289	4.09	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.80%
46) 2-Hexanone-d5	8.64	63	128771	44.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.04%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	54001	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	66718	5.47	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.40%

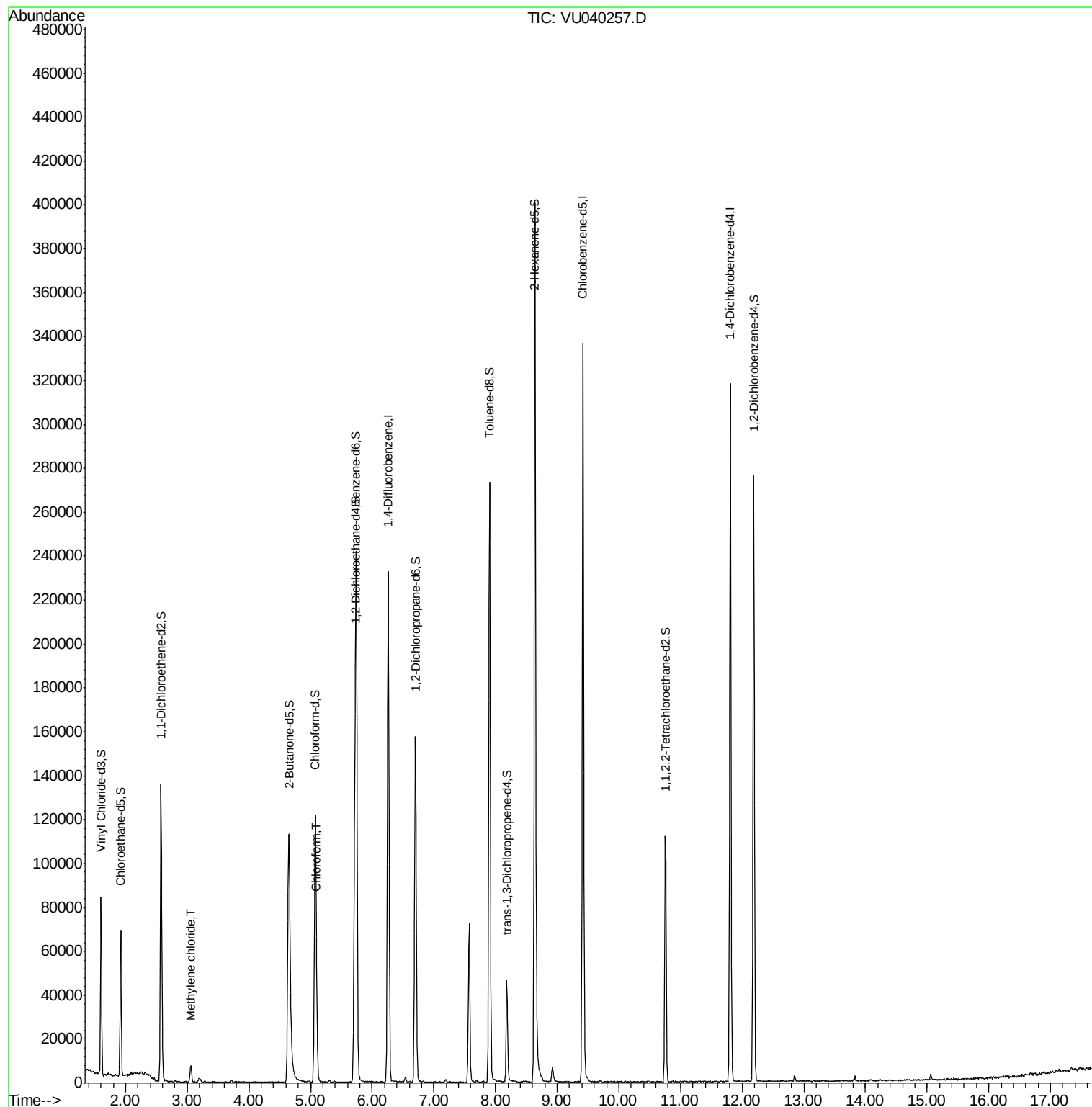
Target Compounds					Ovalue
16) Methylene chloride	3.06	84	3148	0.181 ug/L	94
25) Chloroform	5.11	83	6234	0.207 ug/L	100

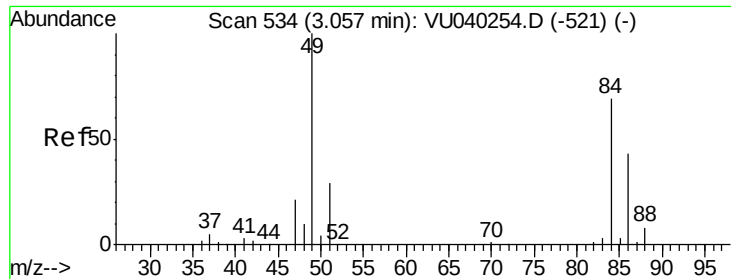
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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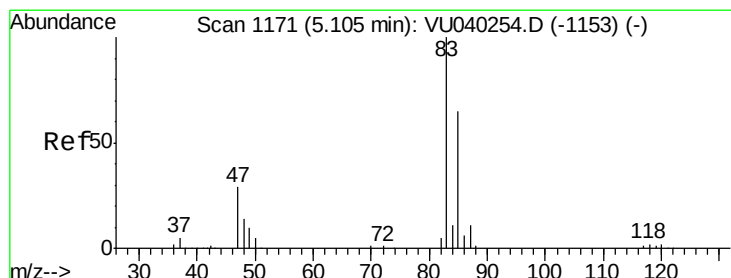
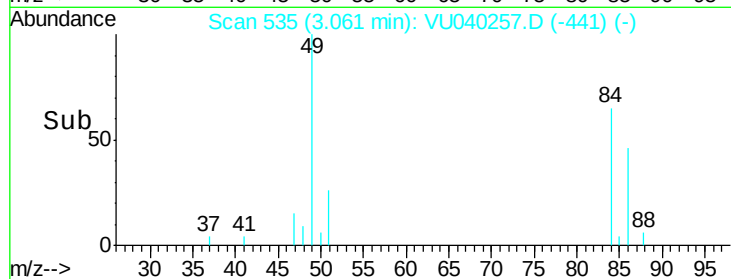
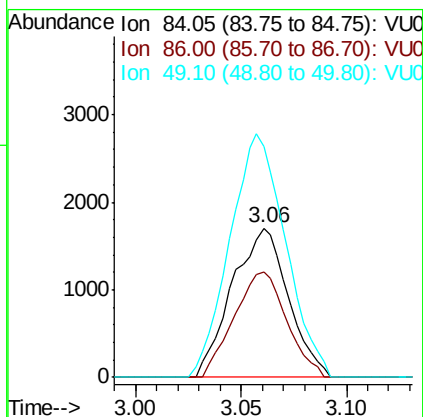
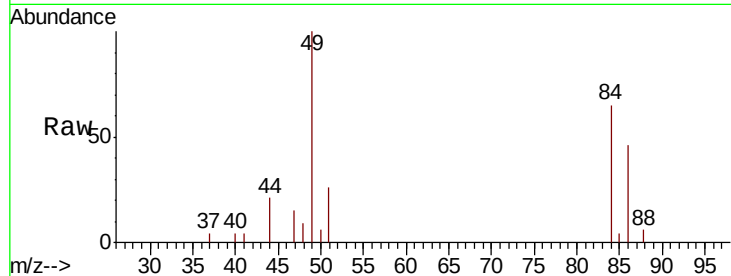




#16
Methylene chloride
Concen: 0.181 ug/L
RT: 3.06 min Scan# 535
Delta R.T. 0.00 min
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Instrument :
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Tot Ion: 84 Resp: 3148
Ion Ratio Lower Upper
84 100
86 70.7 45.2 84.0
49 154.8 104.0 193.2



#25
Chloroform
Concen: 0.207 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. 0.00 min
Lab File: VU040257.D
Acq: 23 Sep 2020 13:52

Tgt Ion: 83 Resp: 6234
Ion Ratio Lower Upper
83 100
85 64.8 45.3 84.1

