

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091820\
 Data File : VU040217.D
 Acq On : 18 Sep 2020 17:35
 Operator : SY/MD
 Sample : L4063-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Sep 19 00:54:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 18 23:20:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	111592	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	111481	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	45595	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	27699	4.55	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.00%
7) Chloroethane-d5	1.92	69	26089	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.80%
11) 1,1-Dichloroethene-d2	2.58	63	47821	3.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.20%
20) 2-Butanone-d5	4.65	46	129841	53.28	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.56%
24) Chloroform-d	5.08	84	64498	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	5.72	65	45238	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.00%
32) Benzene-d6	5.74	84	123570	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	6.70	67	41896	4.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.60%
41) Toluene-d8	7.91	98	94991	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.80%
43) trans-1,3-Dichloropropene-	8.19	79	16940	4.30	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.00%
46) 2-Hexanone-d5	8.64	63	92096	49.33	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.66%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	39057	5.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	40317	5.46	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.20%

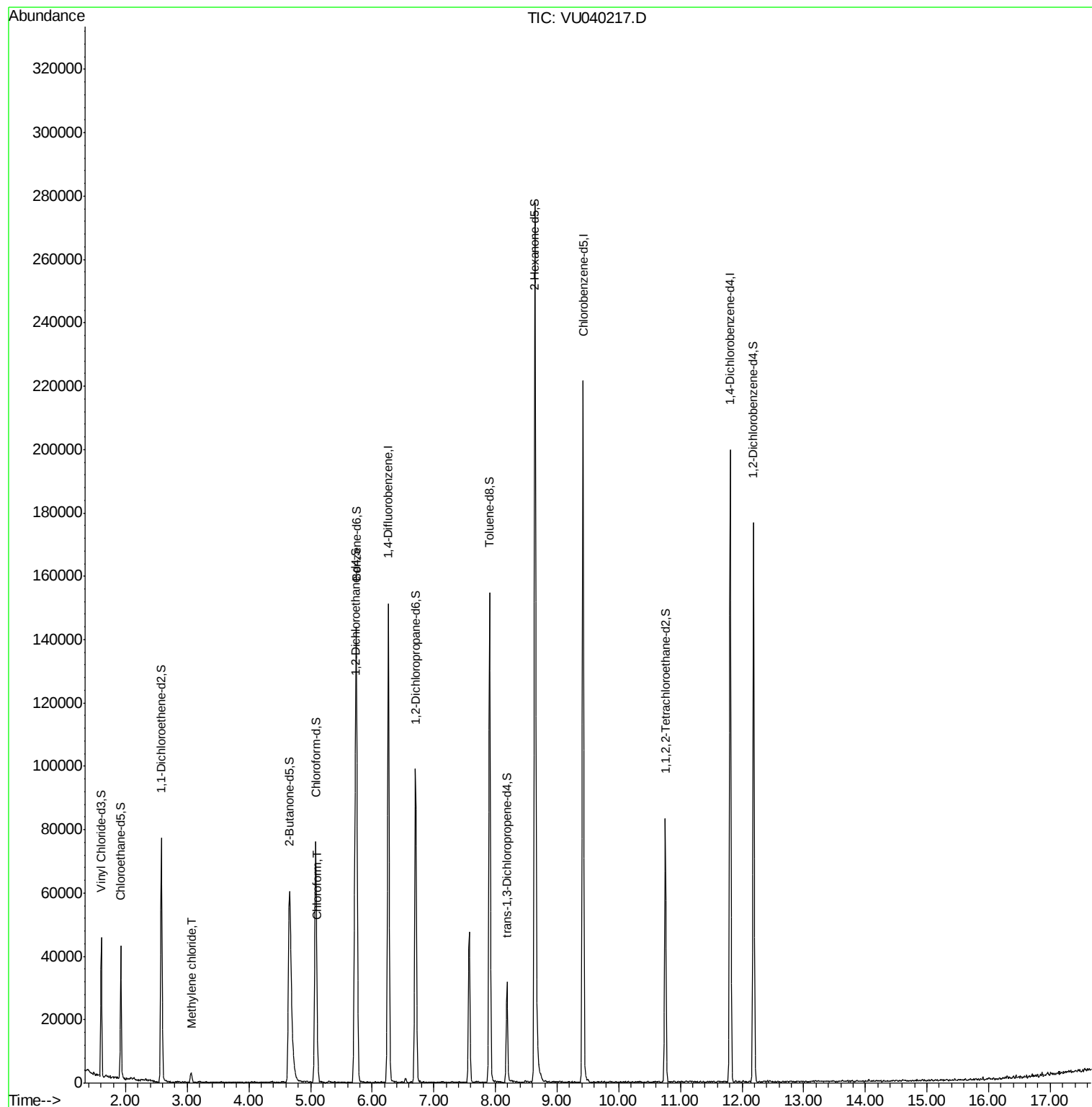
Target Compounds					Ovalue
16) Methylene chloride	3.06	84	1408	0.124 ug/L	91
25) Chloroform	5.11	83	4856	0.248 ug/L	99

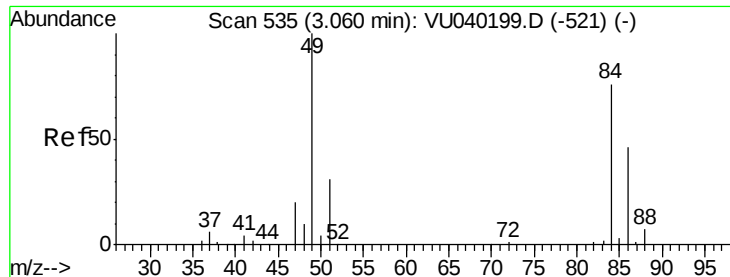
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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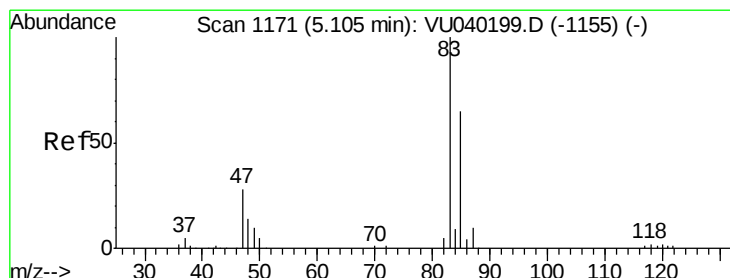
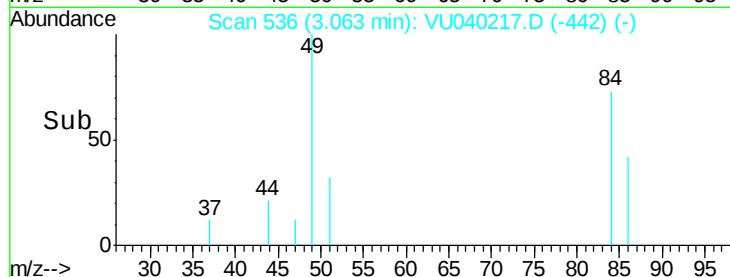
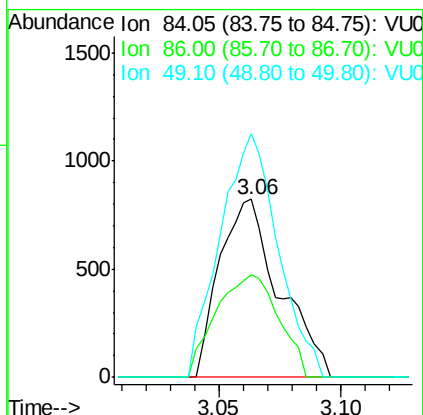
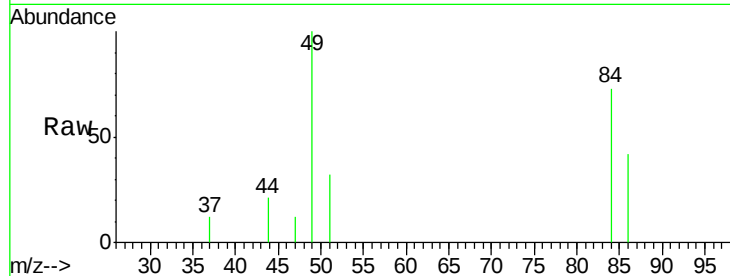




#16
Methvlene chloride
Concen: 0.124 ug/L
RT: 3.06 min Scan# 536
Delta R.T. 0.00 min
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Tot Ion: 84 Resp: 1408
Ion Ratio Lower Upper
84 100
86 57.6 45.2 84.0
49 136.8 104.0 193.2



#25
Chloroform
Concen: 0.248 ug/L
RT: 5.11 min Scan# 1173
Delta R.T. 0.01 min
Lab File: VU040217.D
Acq: 18 Sep 2020 17:35

Tgt Ion: 83 Resp: 4856
Ion Ratio Lower Upper
83 100
85 65.3 45.3 84.1

