

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070920\
 Data File : VU039413.D
 Acq On : 09 Jul 2020 23:11
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK

Quant Time: Jul 10 02:27:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 10 02:02:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	99872	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	90312	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	43903	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	26850	4.64	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.80%
7) Chloroethane-d5	1.92	69	26908	4.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.80%
11) 1,1-Dichloroethene-d2	2.58	63	35897	3.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.00%
20) 2-Butanone-d5	4.66	46	122947	46.42	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.84%
24) Chloroform-d	5.09	84	50641	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.20%
26) 1,2-Dichloroethane-d4	5.72	65	34748	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.80%
32) Benzene-d6	5.75	84	100477	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
36) 1,2-Dichloropropane-d6	6.71	67	36135	4.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.60%
41) Toluene-d8	7.91	98	81862	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.80%
43) trans-1,3-Dichloropropene-	8.19	79	14032	4.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.20%
46) 2-Hexanone-d5	8.64	63	87606	43.78	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.56%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	32520	4.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	35535	4.53	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.60%

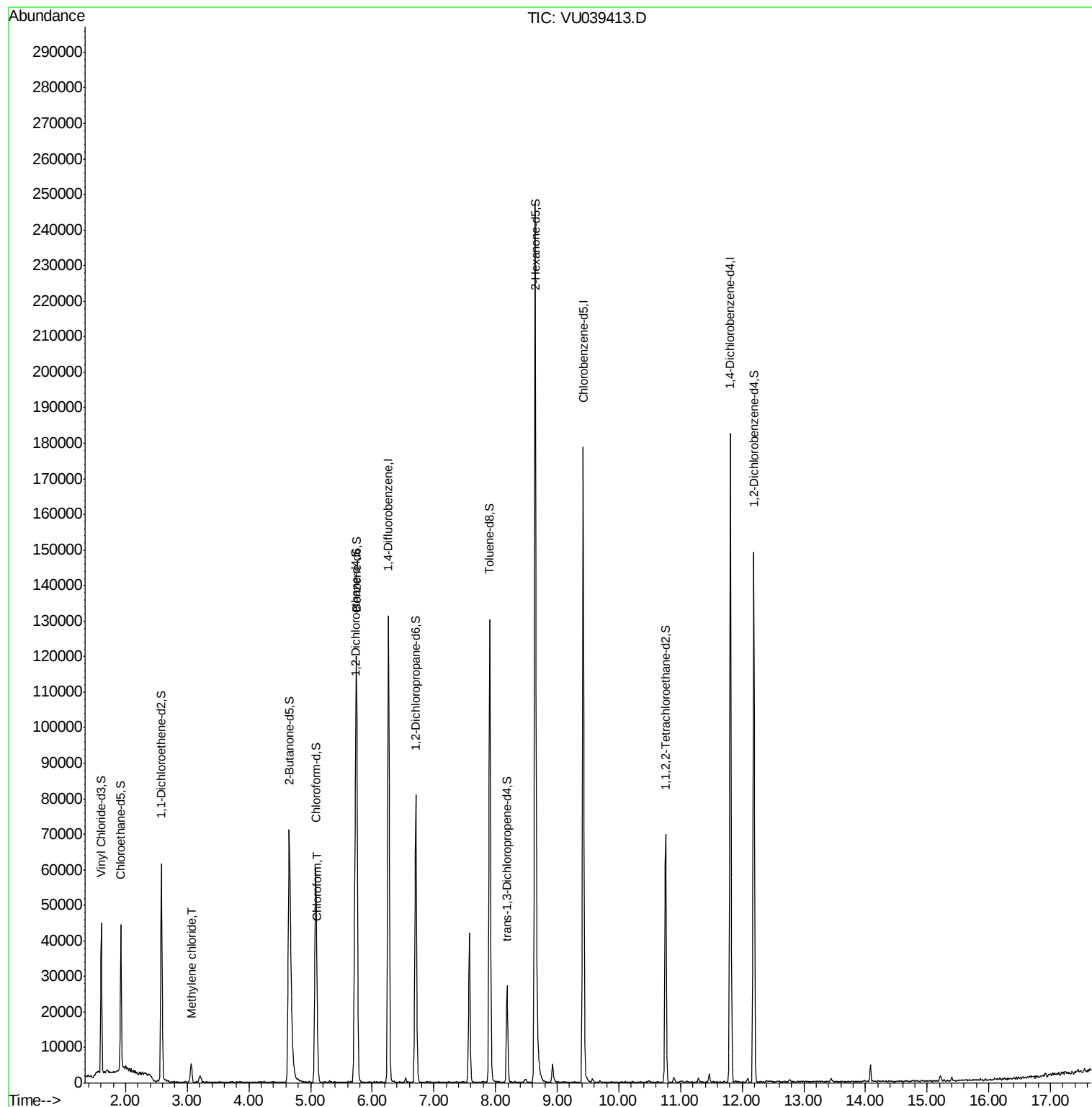
Target Compounds					Ovalue
16) Methylene chloride	3.06	84	2138	0.286 ug/L	94
25) Chloroform	5.11	83	4557	0.351 ug/L	94

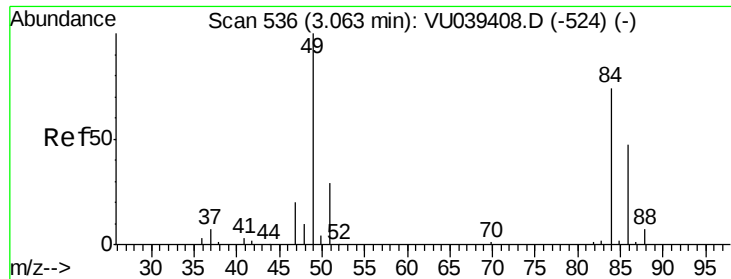
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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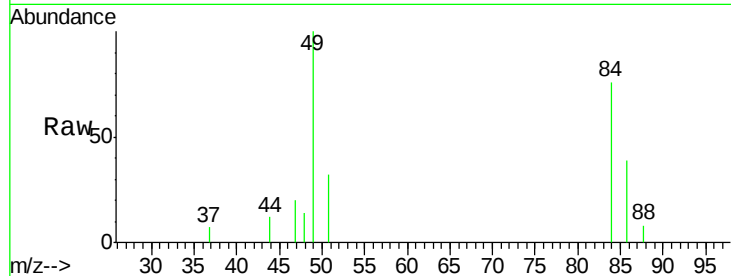




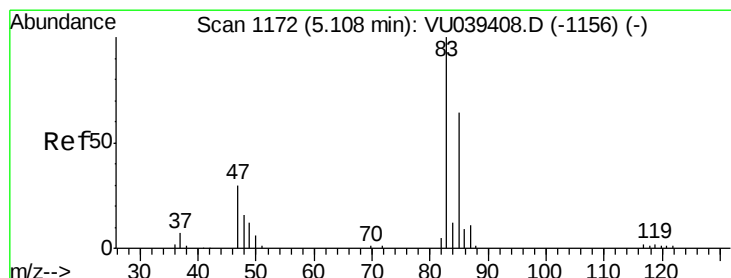
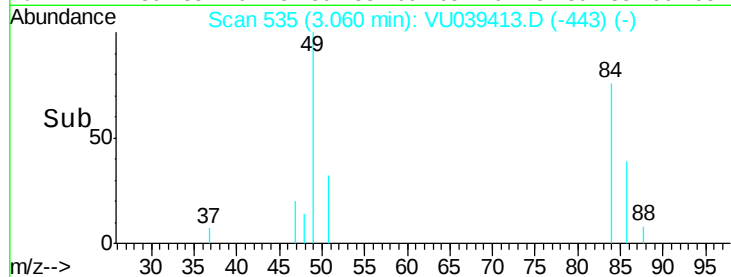
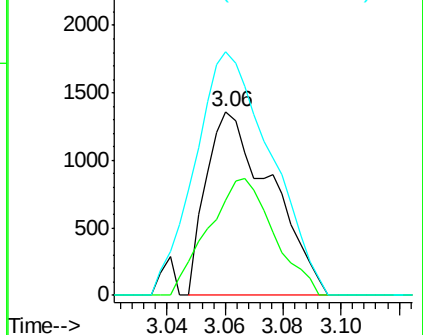
#16
Methylene chloride
Concen: 0.286 ug/L
RT: 3.06 min Scan# 535
Delta R.T. -0.00 min
Lab File: VU039413.D
Acq: 09 Jul 2020 23:11

Instrument :
MSVOA_U
ClientSampled :
VIBLK

Tot Ion: 84 Resp: 2138
Ion Ratio Lower Upper
84 100
86 52.0 43.5 80.9
49 132.4 91.1 169.1

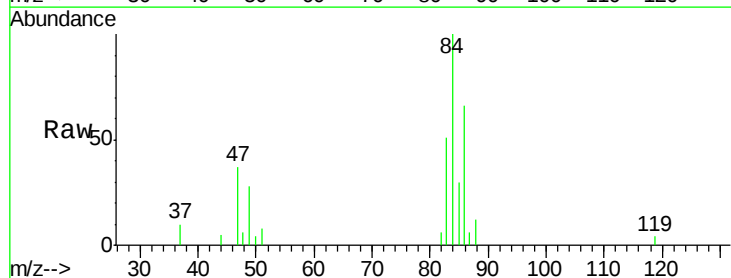


Abundance Ion 84.05 (83.75 to 84.75): VU0
Ion 86.00 (85.70 to 86.70): VU0
Ion 49.10 (48.80 to 49.80): VU0



#25
Chloroform
Concen: 0.351 ug/L
RT: 5.11 min Scan# 1173
Delta R.T. 0.00 min
Lab File: VU039413.D
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Tgt Ion: 83 Resp: 4557
Ion Ratio Lower Upper
83 100
85 59.4 44.9 83.5



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

