

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062620\
 Data File : VU039176.D
 Acq On : 26 Jun 2020 19:39
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK

Quant Time: Jun 27 02:17:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 26 23:52:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	239753	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	240601	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	101605	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	71185	4.06	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.20%
7) Chloroethane-d5	1.93	69	71583	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.60%
11) 1,1-Dichloroethene-d2	2.59	63	107512	3.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.80%
20) 2-Butanone-d5	4.67	46	362972	57.29	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.58%
24) Chloroform-d	5.10	84	168941	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
26) 1,2-Dichloroethane-d4	5.74	65	107113	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
32) Benzene-d6	5.76	84	312307	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	6.72	67	107756	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.20%
41) Toluene-d8	7.92	98	236889	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.00%
43) trans-1,3-Dichloropropene-	8.20	79	41530	4.26	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.20%
46) 2-Hexanone-d5	8.66	63	277105	55.10	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.20%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	95899	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	97116	5.13	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.60%

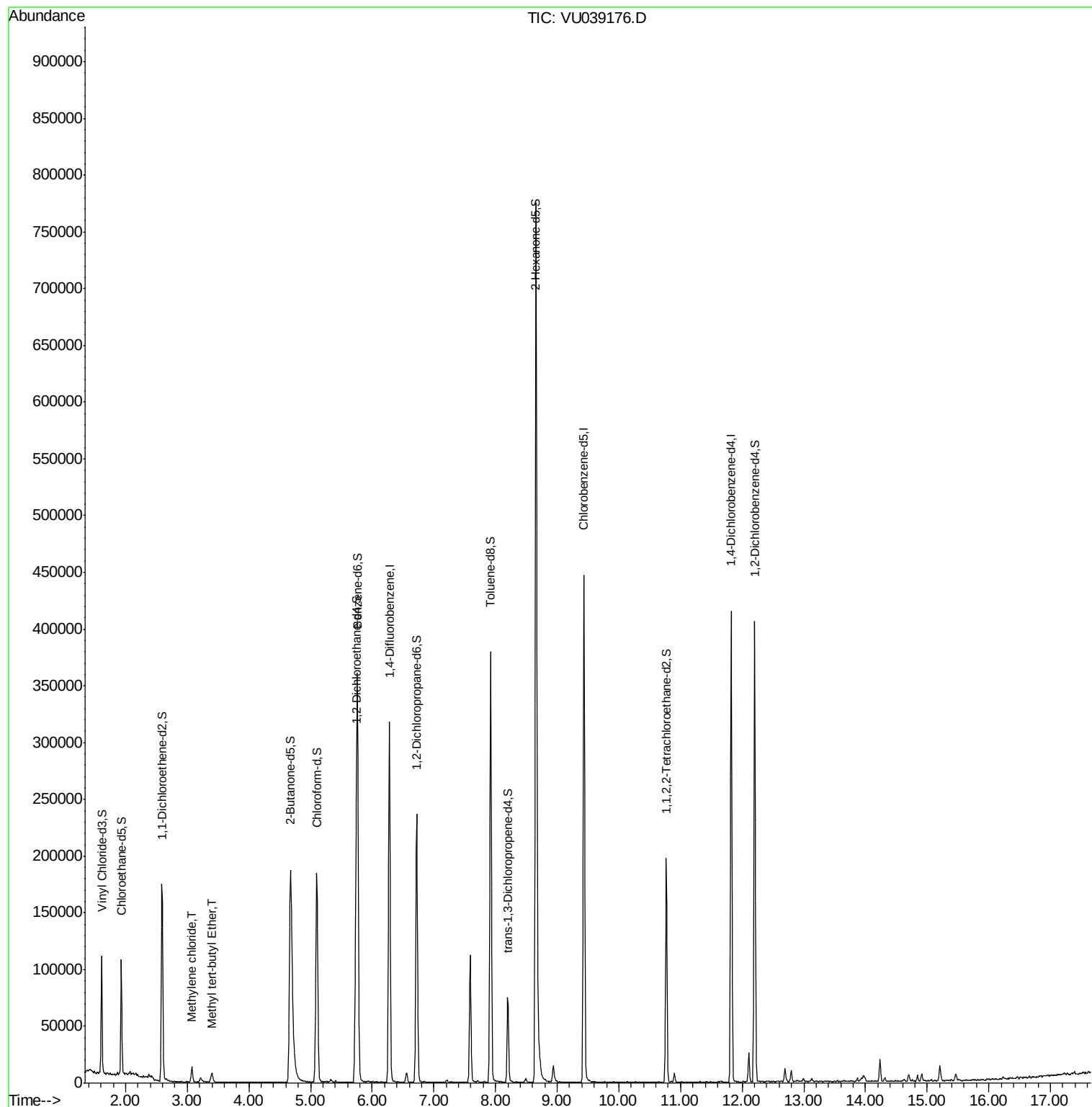
Target Compounds					Ovalue
16) Methylene chloride	3.08	84	5689	0.278 ug/L	95
17) Methyl tert-butyl Ether	3.40	73	7056	0.149 ug/L #	86

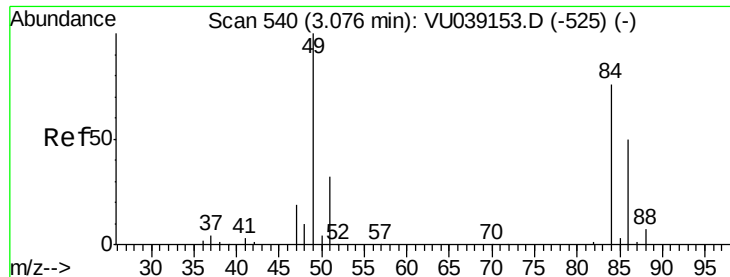
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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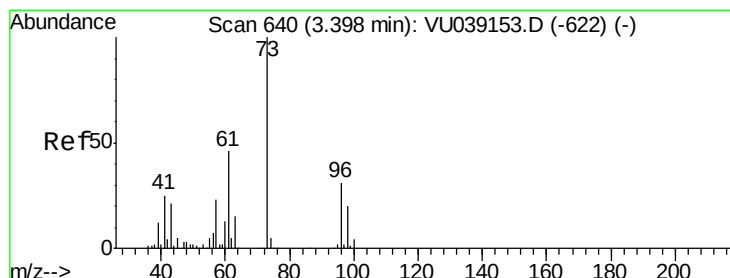
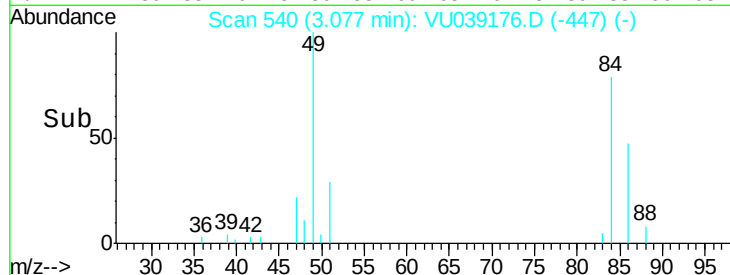
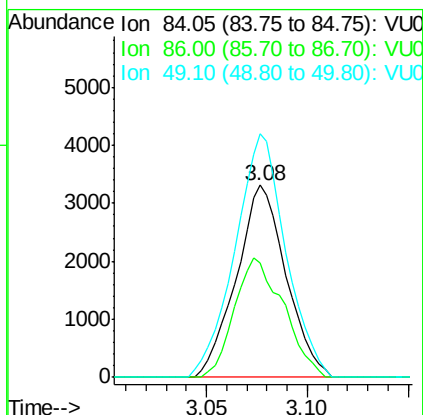
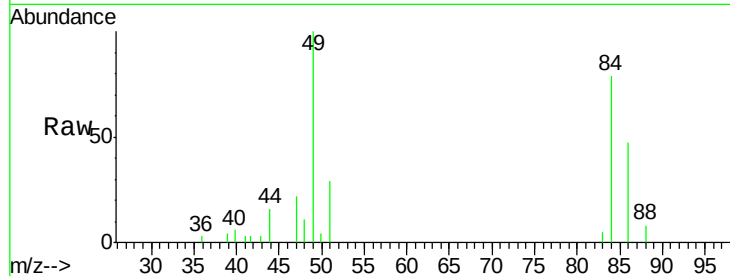




#16
Methylene chloride
Concen: 0.278 ug/L
RT: 3.08 min Scan# 540
Delta R.T. 0.00 min
Lab File: VU039176.D
Acq: 26 Jun 2020 19:39

Instrument :
MSVOA_U
ClientSampled :
VIBLK

Tot Ion: 84 Resp: 5689
Ion Ratio Lower Upper
84 100
86 59.6 44.1 81.9
49 126.8 93.1 172.9



#17
Methyl tert-butyl Ether
Concen: 0.149 ug/L
RT: 3.40 min Scan# 640
Delta R.T. 0.00 min
Lab File: VU039176.D
Acq: 26 Jun 2020 19:39

Tgt Ion: 73 Resp: 7056
Ion Ratio Lower Upper
73 100
43 12.4 16.6 24.8#
57 28.0 18.2 27.4#

