

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062520\
 Data File : VU039150.D
 Acq On : 26 Jun 2020 06:03
 Operator : SY/MD
 Sample : L3104-16 40X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9Q77

Quant Time: Jun 26 06:51:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 26 04:20:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	214449	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	211652	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	83399	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	70234	4.47	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.40%
7) Chloroethane-d5	1.93	69	70576	5.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.80%
11) 1,1-Dichloroethene-d2	2.59	63	109236	3.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.40%
20) 2-Butanone-d5	4.68	46	389310	68.69	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	137.38%#
24) Chloroform-d	5.10	84	175312	5.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.60%
26) 1,2-Dichloroethane-d4	5.74	65	112335	5.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.20%
32) Benzene-d6	5.76	84	319235	5.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.80%
36) 1,2-Dichloropropane-d6	6.72	67	112137	5.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.60%
41) Toluene-d8	7.92	98	236093	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
43) trans-1,3-Dichloropropene-	8.20	79	43377	5.06	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.20%
46) 2-Hexanone-d5	8.66	63	279909	63.27	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	126.54%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	104657	5.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	97748	6.29	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	125.80%#

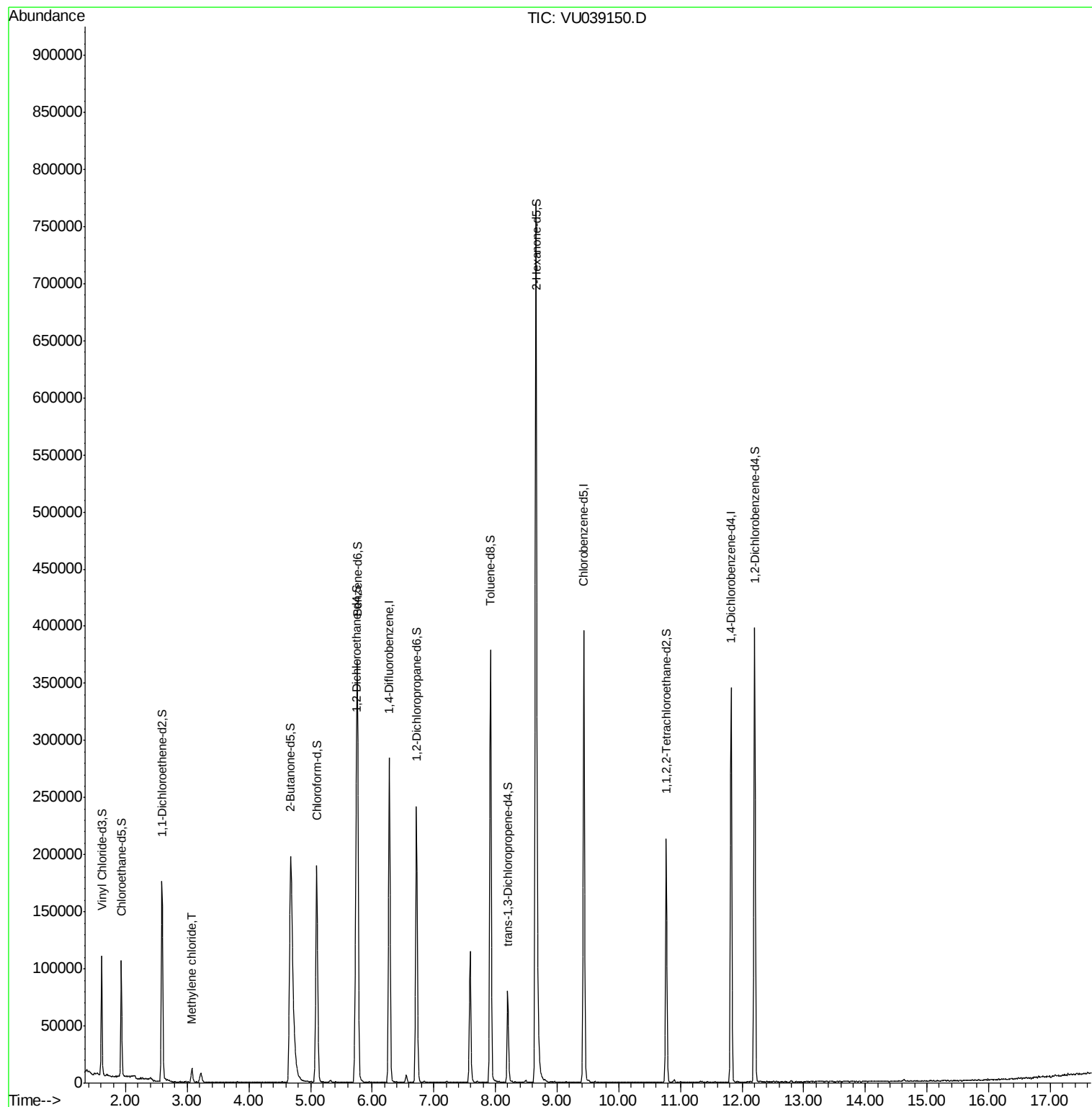
Target Compounds					Ovalue
16) Methylene chloride	3.08	84	5406	0.295 ug/L	97

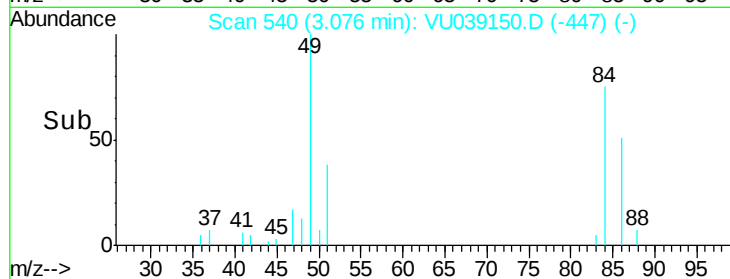
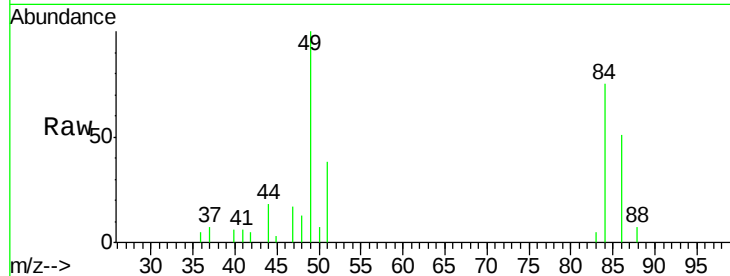
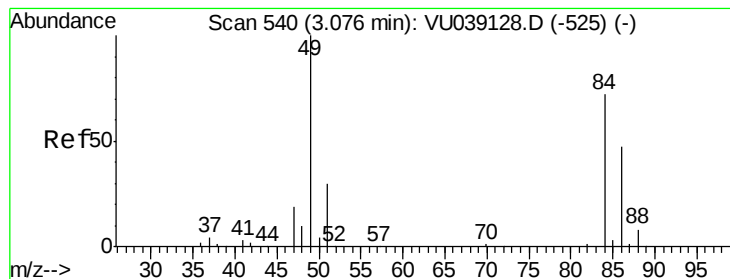
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.295 ug/L

RT: 3.08 min Scan# 540

Delta R.T. -0.00 min

Lab File: VU039150.D

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Tot Ion: 84 Resp: 5406

Ion Ratio Lower Upper

84 100

86 68.5 44.1 81.9

49 134.1 93.1 172.9

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

