

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U052020\
 Data File : VU038253.D
 Acq On : 20 May 2020 17:24
 Operator : JC/MD
 Sample : VIBLK31
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK31

Quant Time: May 21 02:32:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 21 01:14:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	352699	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	341316	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	164827	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	137589	4.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.40%
7) Chloroethane-d5	1.93	69	121281	4.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.00%
11) 1,1-Dichloroethene-d2	2.59	63	172324	3.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.80%
20) 2-Butanone-d5	4.66	46	412988	51.89	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.78%
24) Chloroform-d	5.10	84	227843	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
26) 1,2-Dichloroethane-d4	5.74	65	139216	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	5.76	84	484901	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
36) 1,2-Dichloropropane-d6	6.72	67	160169	4.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.00%
41) Toluene-d8	7.92	98	420912	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
43) trans-1,3-Dichloropropene-	8.20	79	58036	4.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.80%
46) 2-Hexanone-d5	8.65	63	328134	52.55	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.10%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	128481	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	157253	4.90	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.00%

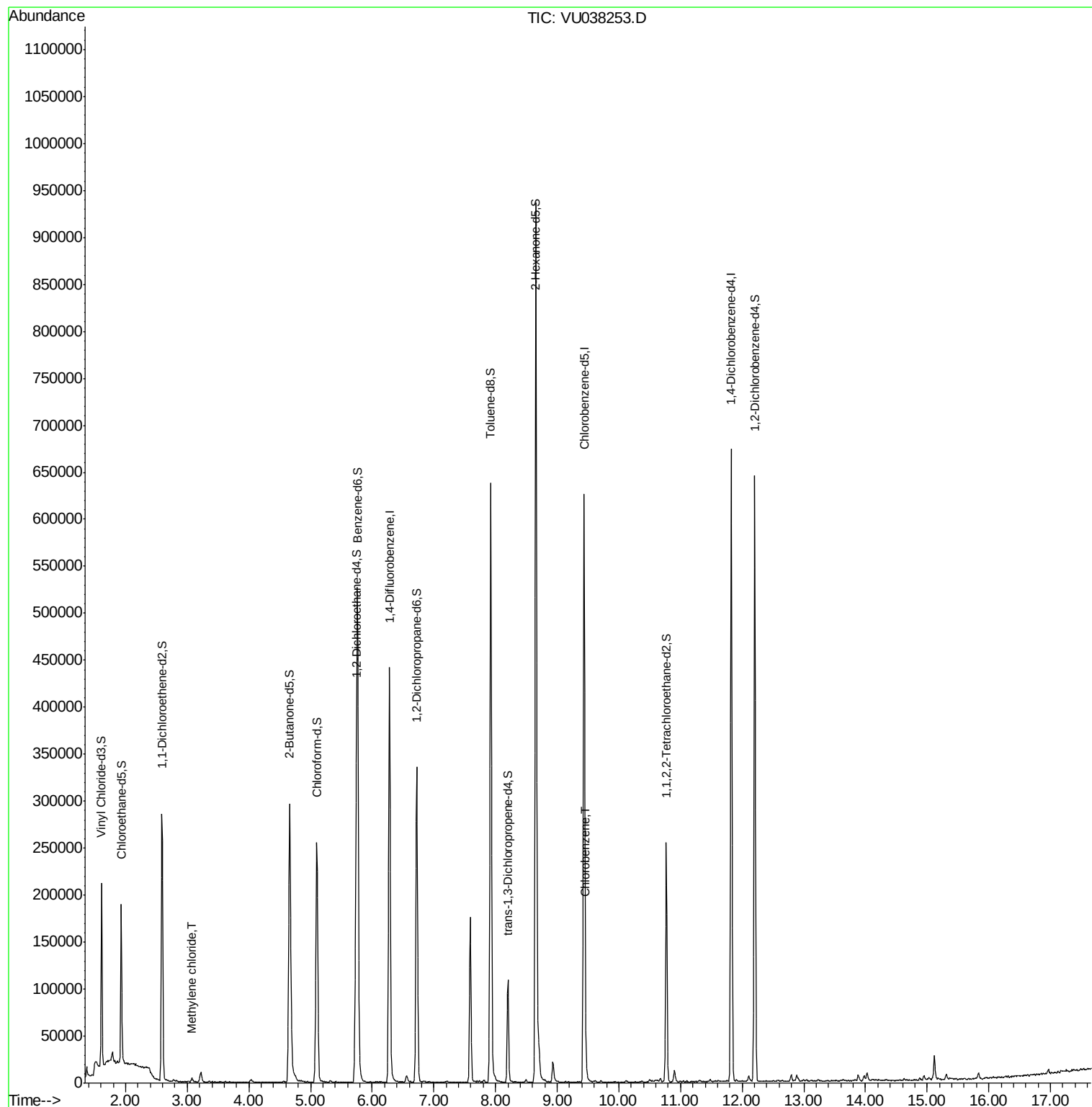
Target Compounds					Ovalue
16) Methylene chloride	3.08	84	1865	0.065 ug/L	91
51) Chlorobenzene	9.47	112	12274	0.171 ug/L	96

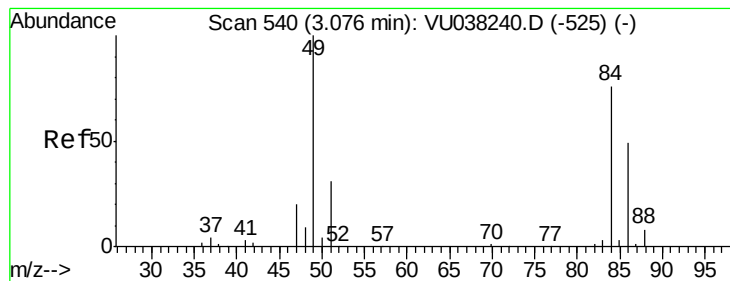
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methvlene chloride

Concen: 0.065 ug/L

RT: 3.08 min Scan# 540

Delta R.T. -0.00 min

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ClientSampleId :

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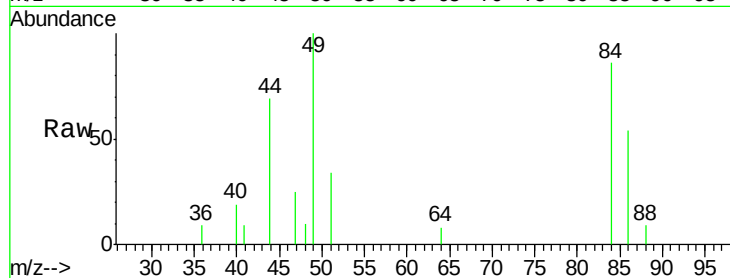
Tot Ion: 84 Resp: 1865

Ion Ratio Lower Upper

84 100

86 62.7 44.9 83.3

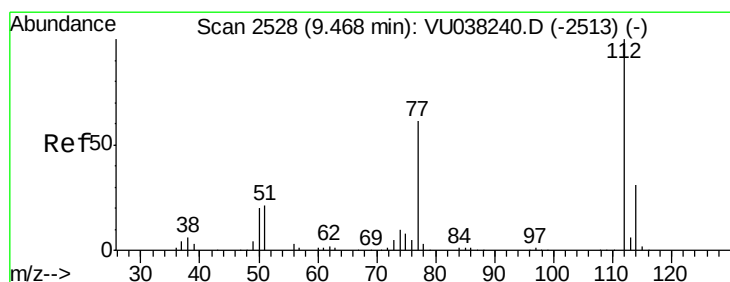
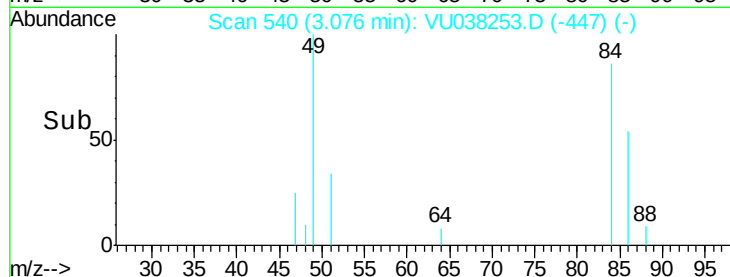
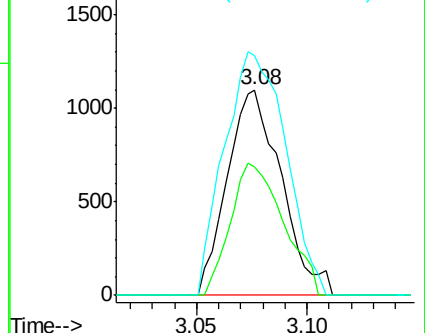
49 116.8 92.0 170.9



Abundance Ion 84.05 (83.75 to 84.75): VU038253.D (-447) (-)

Ion 86.00 (85.70 to 86.70): VU038253.D (-447) (-)

Ion 49.10 (48.80 to 49.80): VU038253.D (-447) (-)



#51

Chlorobenzene

Concen: 0.171 ug/L

RT: 9.47 min Scan# 2527

Delta R.T. -0.00 min

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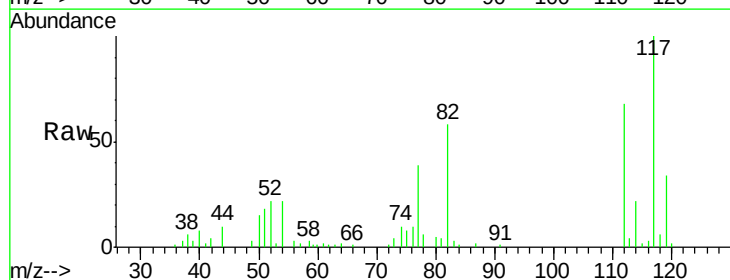
Tgt Ion: 112 Resp: 12274

Ion Ratio Lower Upper

112 100

114 31.9 22.5 41.7

77 57.7 49.9 74.9



Abundance Ion 112.10 (111.80 to 112.80): VU038253.D (-2435) (-)

Ion 114.05 (113.75 to 114.75): VU038253.D (-2435) (-)

Ion 77.10 (76.80 to 77.80): VU038253.D (-2435) (-)

