

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052720\
 Data File : VU038328.D
 Acq On : 27 May 2020 18:05
 Operator : JC/MD
 Sample : L2749-07 50X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE4X2

Quant Time: May 28 05:51:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 28 04:16:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	325777	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	314679	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	153701	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	86572	2.91	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.20%
7) Chloroethane-d5	1.93	69	81194	3.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	63.00%#
11) 1,1-Dichloroethene-d2	2.59	63	134070	2.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.80%#
20) 2-Butanone-d5	4.66	46	331368	45.07	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.14%
24) Chloroform-d	5.10	84	196490	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.00%
26) 1,2-Dichloroethane-d4	5.74	65	115003	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
32) Benzene-d6	5.76	84	401152	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.00%
36) 1,2-Dichloropropane-d6	6.72	67	130507	4.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.80%
41) Toluene-d8	7.92	98	359674	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.80%
43) trans-1,3-Dichloropropene-	8.20	79	48891	4.01	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.20%
46) 2-Hexanone-d5	8.65	63	269085	46.74	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.48%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	107246	4.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	144405	4.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.60%

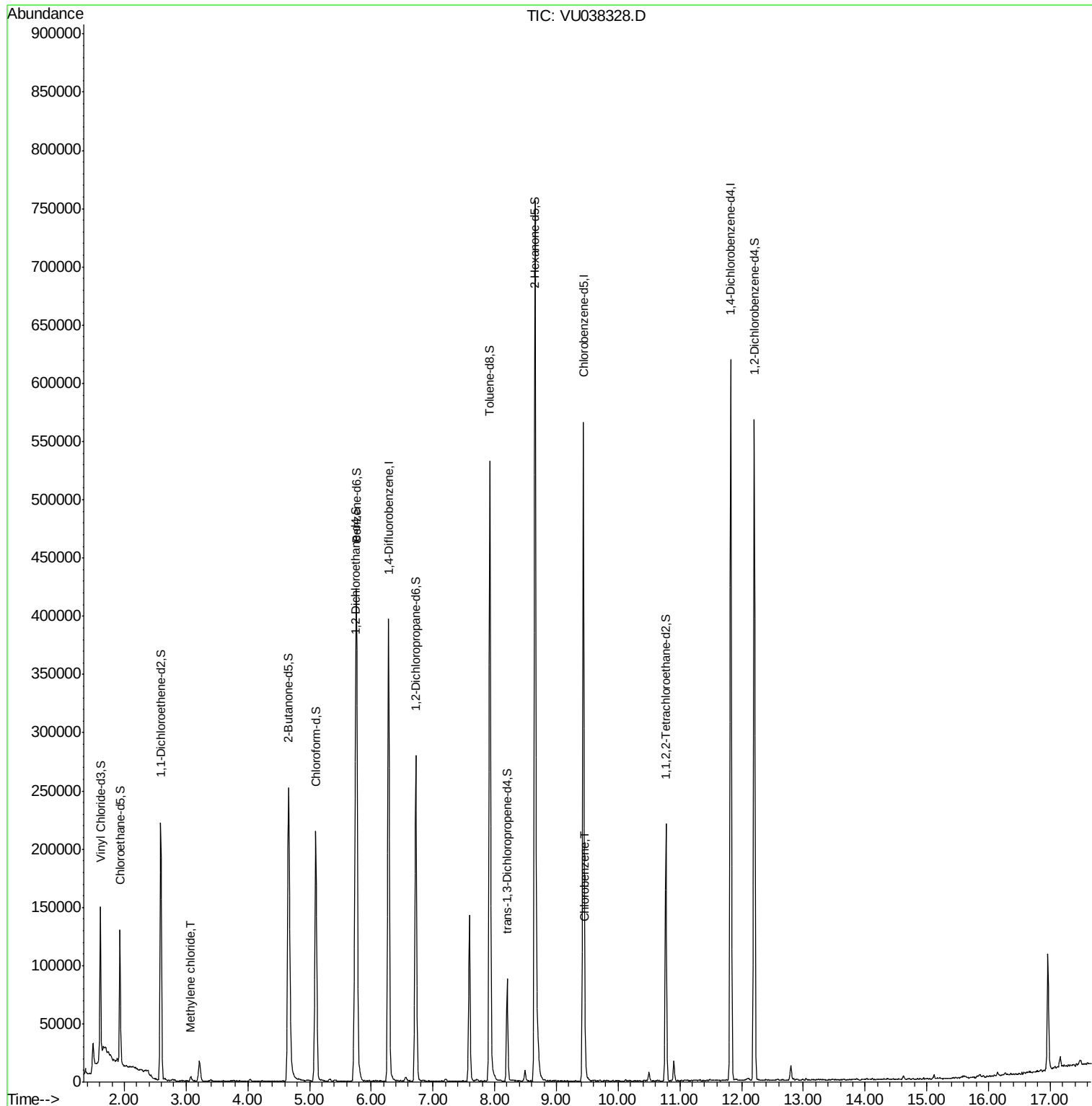
Target Compounds					Ovalue
16) Methylene chloride	3.08	84	1758	0.067 ug/L	85
51) Chlorobenzene	9.47	112	5794	0.088 ug/L	93

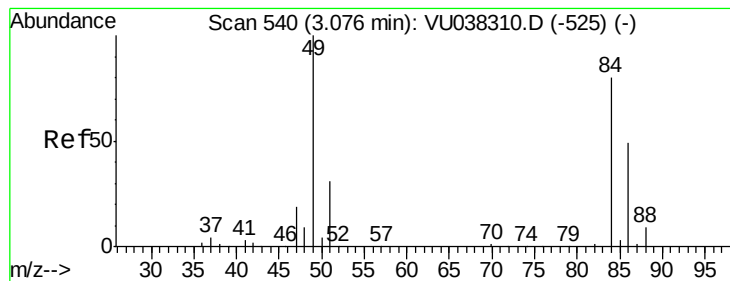
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methvlene chloride

Concen: 0.067 ug/L

RT: 3.08 min Scan# 540

Delta R.T. -0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

BE4X2

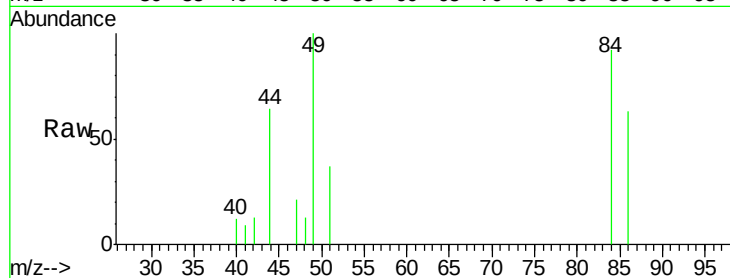
Tot Ion: 84 Resp: 1758

Ion Ratio Lower Upper

84 100

86 68.0 44.9 83.3

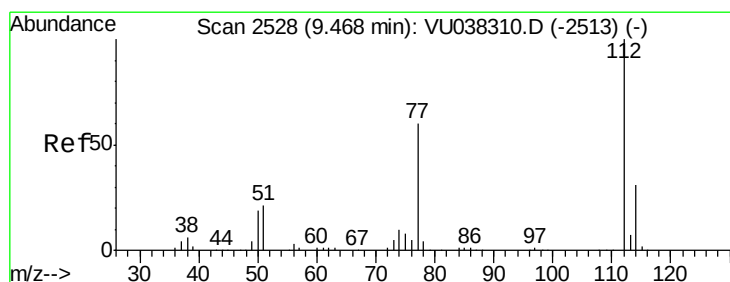
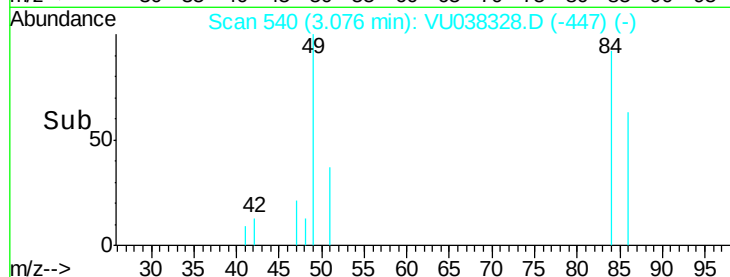
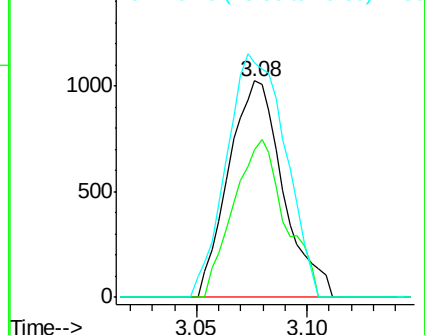
49 108.3 92.0 170.9



Abundance Ion 84.05 (83.75 to 84.75): VU038328.D (-447) (-)

Ion 86.00 (85.70 to 86.70): VU038328.D (-447) (-)

Ion 49.10 (48.80 to 49.80): VU038328.D (-447) (-)



#51

Chlorobenzene

Concen: 0.088 ug/L

RT: 9.47 min Scan# 2528

Delta R.T. -0.00 min

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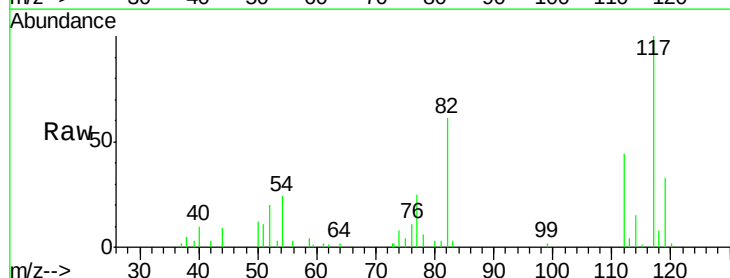
Tgt Ion: 112 Resp: 5794

Ion Ratio Lower Upper

112 100

114 34.6 22.5 41.7

77 56.6 49.9 74.9



Abundance Ion 112.10 (111.80 to 112.80): VU038328.D (-2435) (-)

Ion 114.05 (113.75 to 114.75): VU038328.D (-2435) (-)

Ion 77.10 (76.80 to 77.80): VU038328.D (-2435) (-)

