

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052120\
 Data File : VU038272.D
 Acq On : 21 May 2020 18:35
 Operator : JC/MD
 Sample : VIBLK42
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK42

Quant Time: May 22 02:30:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 22 01:03:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	474684	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	457020	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	224315	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	119531	2.75	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	55.00%
7) Chloroethane-d5	1.93	69	141515	3.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.40%
11) 1,1-Dichloroethene-d2	2.59	63	189065	2.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.00%#
20) 2-Butanone-d5	4.67	46	547194	51.08	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.16%
24) Chloroform-d	5.10	84	295235	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
26) 1,2-Dichloroethane-d4	5.74	65	173721	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
32) Benzene-d6	5.76	84	609687	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
36) 1,2-Dichloropropane-d6	6.72	67	200078	4.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.60%
41) Toluene-d8	7.92	98	534546	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.80%
43) trans-1,3-Dichloropropene-	8.20	79	70110	3.96	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.20%
46) 2-Hexanone-d5	8.65	63	485122	58.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.04%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	169764	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	207638	4.76	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.20%

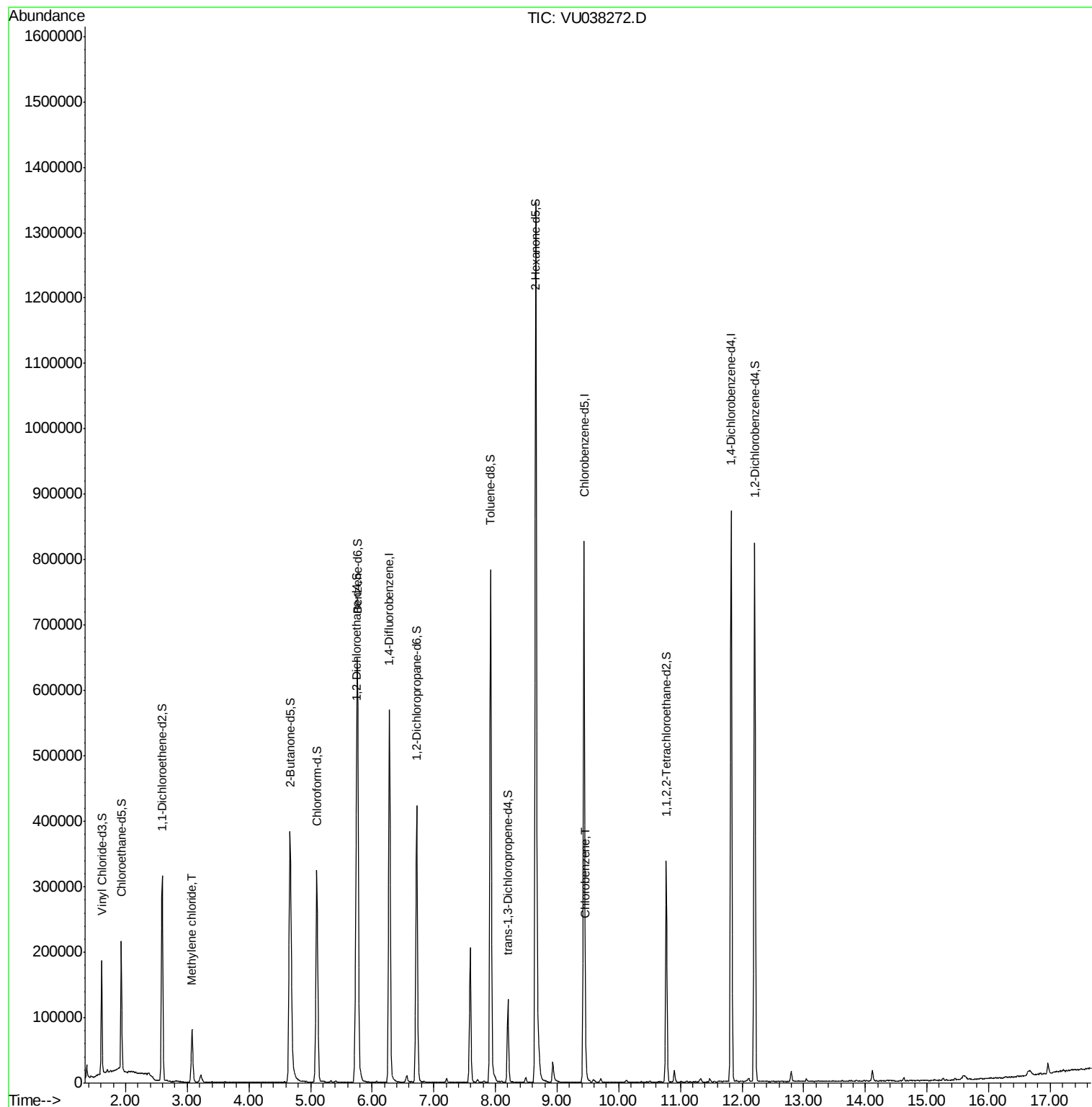
Target Compounds					Ovalue
16) Methylene chloride	3.08	84	38299	0.997 ug/L	90
51) Chlorobenzene	9.47	112	8152	0.085 ug/L	88

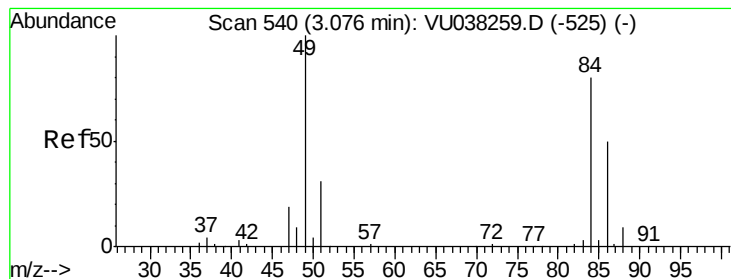
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methvlene chloride

Concen: 0.997 ug/L

RT: 3.08 min Scan# 541

Delta R.T. 0.00 min

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ClientSampleId :

VIBLK42

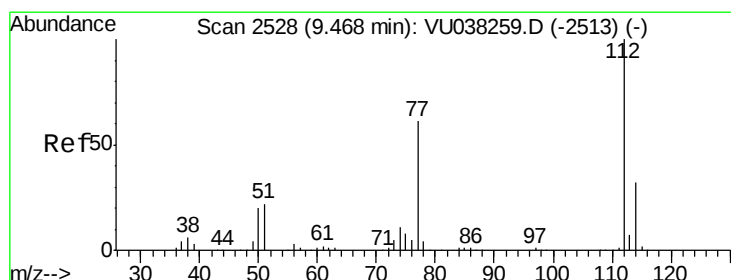
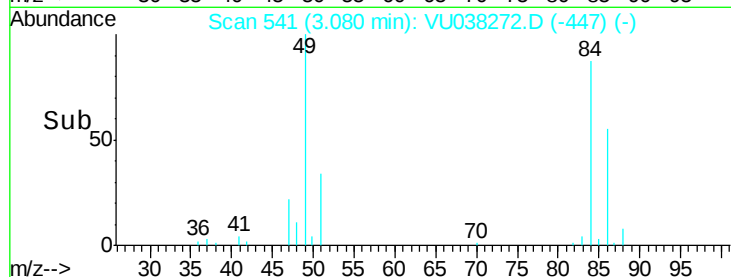
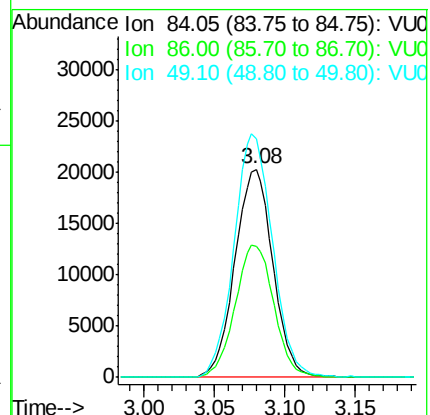
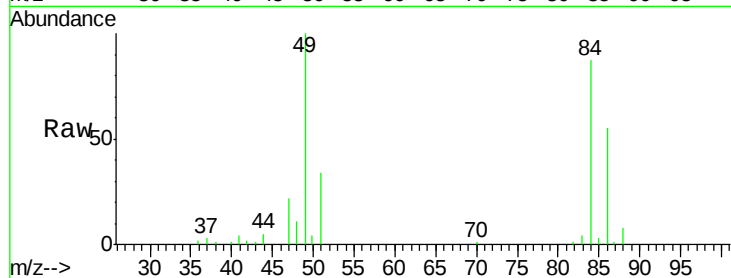
Tot Ion: 84 Resp: 38299

Ion Ratio Lower Upper

84 100

86 63.1 44.9 83.3

49 114.5 92.0 170.9



#51

Chlorobenzene

Concen: 0.085 ug/L

RT: 9.47 min Scan# 2527

Delta R.T. -0.00 min

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Acq: 21 May 2020 18:35

Tgt Ion: 112 Resp: 8152

Ion Ratio Lower Upper

112 100

114 36.5 22.5 41.7

77 73.4 49.9 74.9

