

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053020\
 Data File : VU038384.D
 Acq On : 29 May 2020 18:29
 Operator : JC/MD
 Sample : VIBLK35
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK35

Quant Time: May 30 01:09:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 30 00:03:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	287858	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	277241	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	138061	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	121529	4.62	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.40%
7) Chloroethane-d5	1.93	69	94781	4.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.20%
11) 1,1-Dichloroethene-d2	2.59	63	177554	4.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.60%
20) 2-Butanone-d5	4.67	46	371713	57.22	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.44%
24) Chloroform-d	5.10	84	217263	5.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.80%
26) 1,2-Dichloroethane-d4	5.74	65	129131	5.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.80%
32) Benzene-d6	5.76	84	462239	5.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.20%
36) 1,2-Dichloropropane-d6	6.72	67	138361	5.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.20%
41) Toluene-d8	7.92	98	398716	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.80%
43) trans-1,3-Dichloropropene-	8.20	79	56516	5.26	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	105.20%
46) 2-Hexanone-d5	8.65	63	327946	64.66	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	129.32%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	115506	5.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	156849	5.84	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.80%

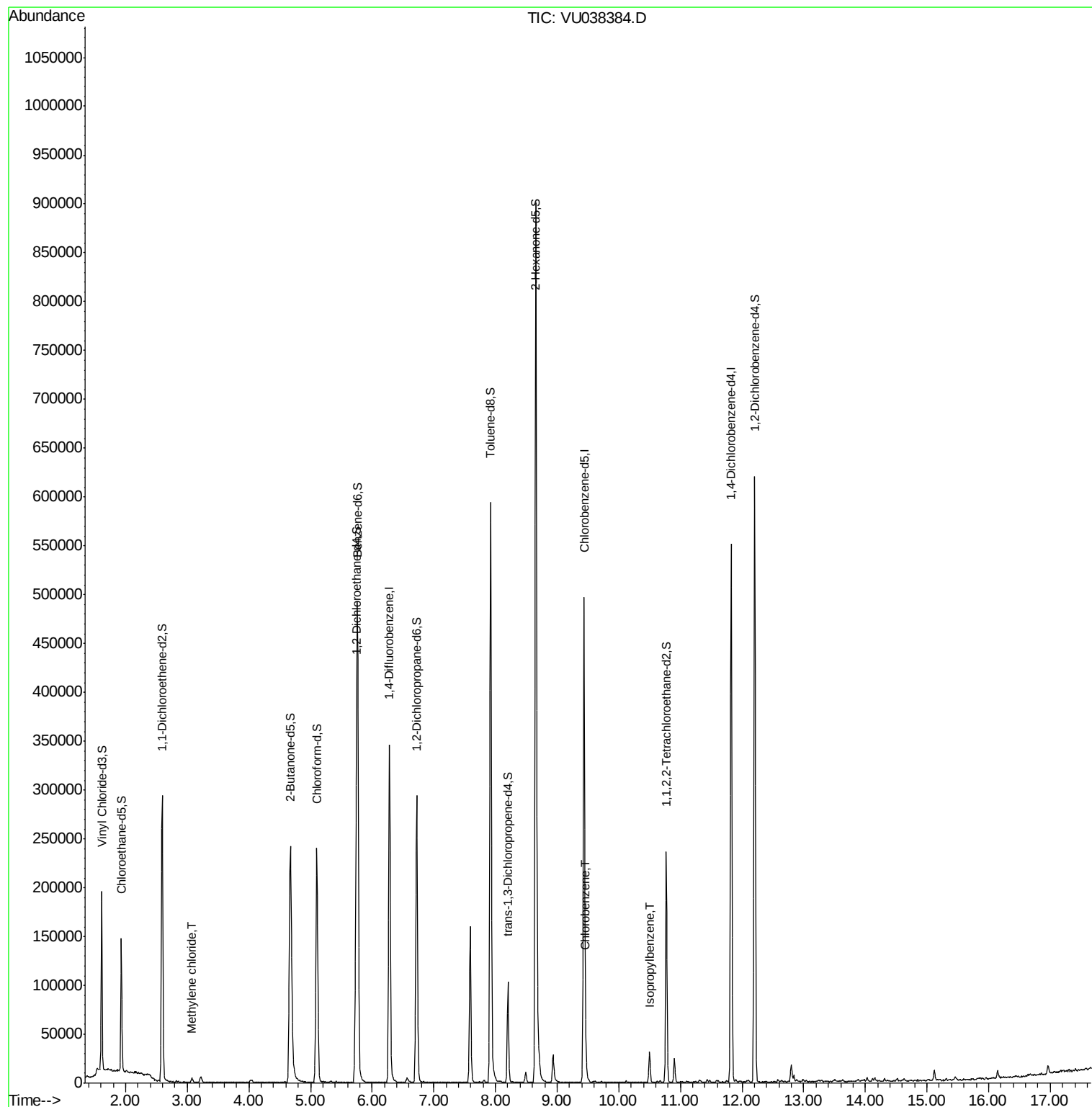
Target Compounds						Qvalue
16) Methylene chloride	3.08	84	2024	0.09	ug/L	# 80
51) Chlorobenzene	9.47	112	12281	0.21	ug/L	91
56) Isopropylbenzene	10.50	105	21083	0.22	ug/L	97

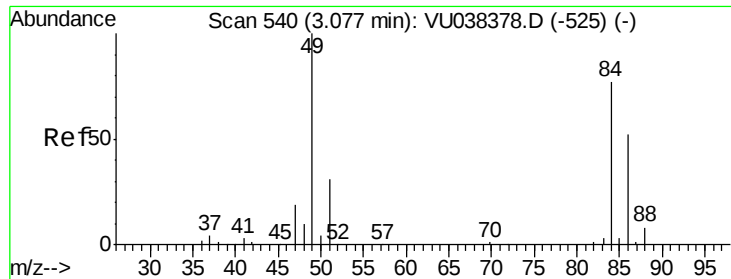
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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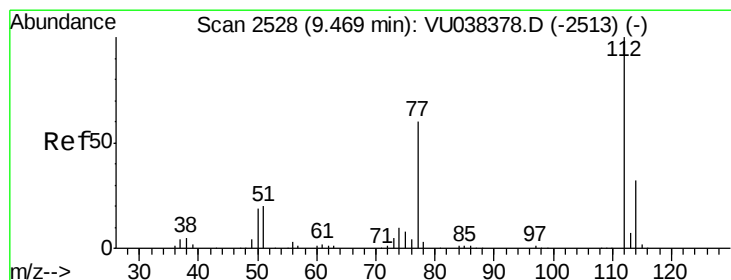
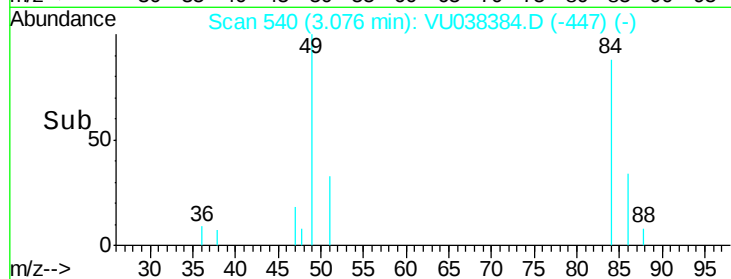
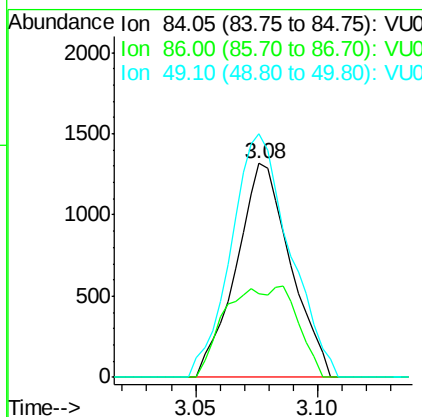
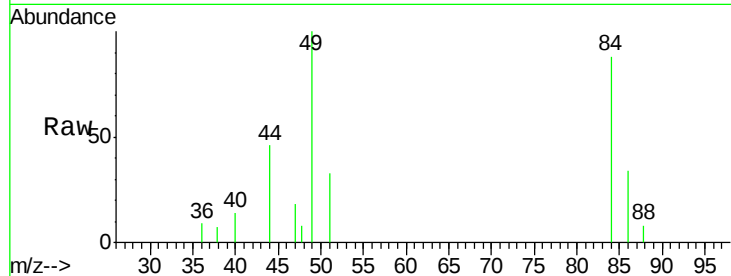




#16
Methylene chloride
Concen: 0.09 ug/L
RT: 3.08 min Scan# 540
Delta R.T. -0.00 min
Lab File: VU038384.D
Acq: 29 May 2020 18:29

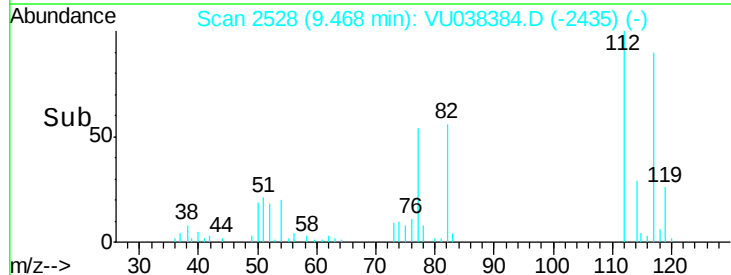
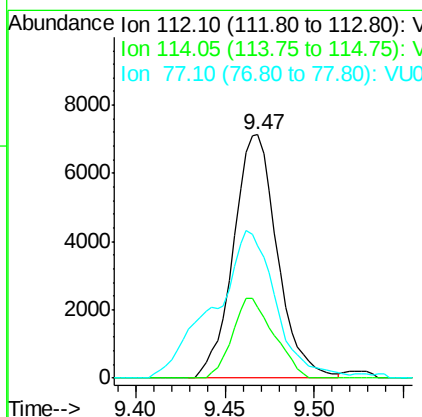
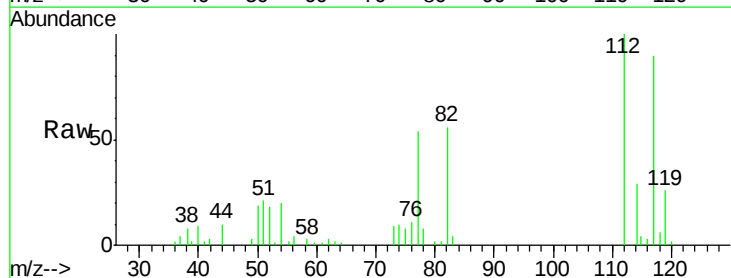
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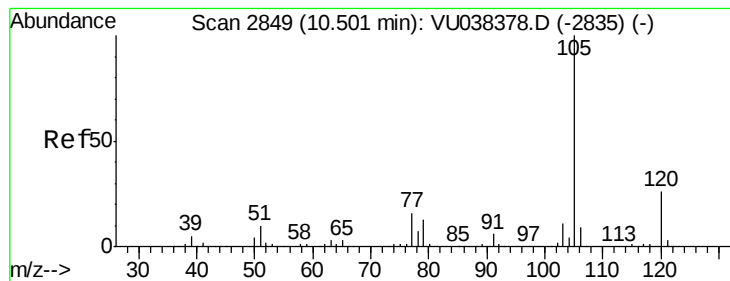
Tgt Ion: 84 Resp: 2024
Ion Ratio Lower Upper
84 100
86 39.3 44.9 83.3#
49 113.9 92.0 170.9



#51
Chlorobenzene
Concen: 0.21 ug/L
RT: 9.47 min Scan# 2528
Delta R.T. -0.00 min
Lab File: VU038384.D
Acq: 29 May 2020 18:29

Tgt Ion: 112 Resp: 12281
Ion Ratio Lower Upper
112 100
114 29.0 22.5 41.7
77 54.2 49.9 74.9





#56

Isopropylbenzene

Concen: 0.22 ug/L

RT: 10.50 min Scan# 2849

Delta R.T. -0.00 min

Lab File: VU038384.D

Acq: 29 May 2020 18:29

Instrument :

MSVOA_U

ClientSampleId :

VIBLK35

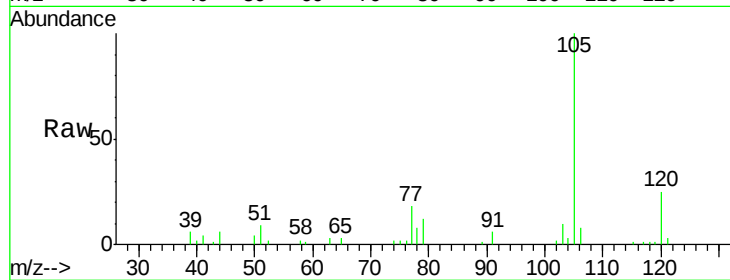
Tgt Ion:105 Resp: 21083

Ion Ratio Lower Upper

105 100

120 27.0 21.0 31.6

77 18.1 13.0 19.4



Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.10 (119.80 to 120.80): V

Ion 77.10 (76.80 to 77.80): VU

