

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U122120\
 Data File : VU041703.D
 Acq On : 21 Dec 2020 16:07
 Operator : SY/MD
 Sample : VIBLK06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK06

Quant Time: Dec 22 03:59:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Dec 22 02:49:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	130084	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	131326	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	50547	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	45778	4.50	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.00%
7) Chloroethane-d5	1.92	69	44065	5.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.00%
11) 1,1-Dichloroethene-d2	2.57	63	63002	3.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.20%
20) 2-Butanone-d5	4.66	46	193544	66.25	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	132.50%#
24) Chloroform-d	5.08	84	97764	5.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.20%
26) 1,2-Dichloroethane-d4	5.71	65	56551	5.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.40%
32) Benzene-d6	5.74	84	179301	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
36) 1,2-Dichloropropane-d6	6.70	67	66919	5.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.60%
41) Toluene-d8	7.90	98	149798	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.20%
43) trans-1,3-Dichloropropene-	8.18	79	25230	4.76	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.20%
46) 2-Hexanone-d5	8.64	63	157780	54.44	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.88%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	56281	5.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	52435	5.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.60%

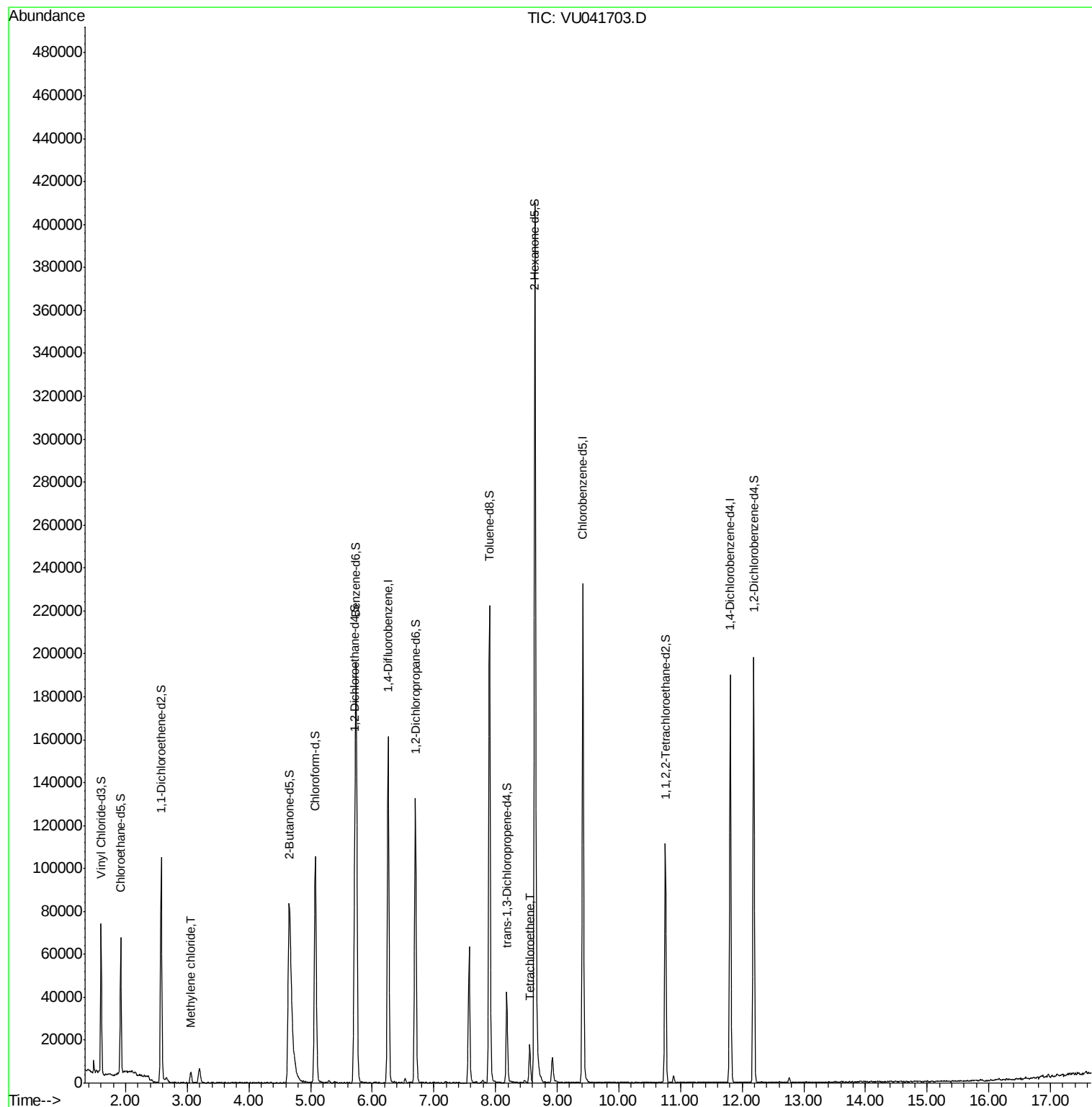
Target Compounds					Ovalue
16) Methylene chloride	3.06	84	2489	0.236 ug/L	85
47) Tetrachloroethene	8.56	164	4070	0.551 ug/L	96

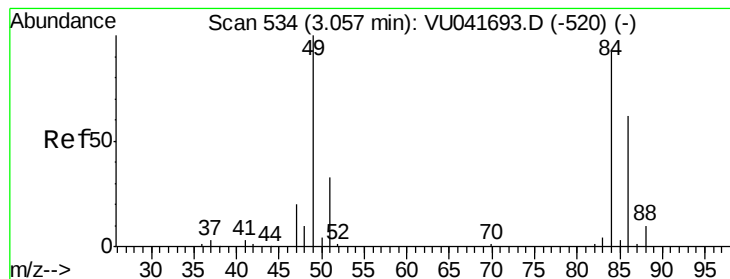
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.236 ug/L

RT: 3.06 min Scan# 535

Delta R.T. 0.00 min

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MSVOA_U

ClientSampleId :

VIBLK06

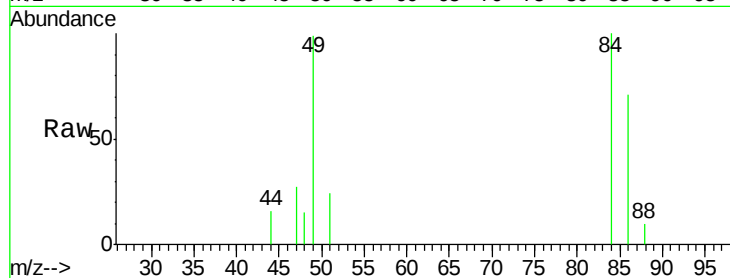
Tot Ion: 84 Resp: 2489

Ion Ratio Lower Upper

84 100

86 70.6 45.1 83.7

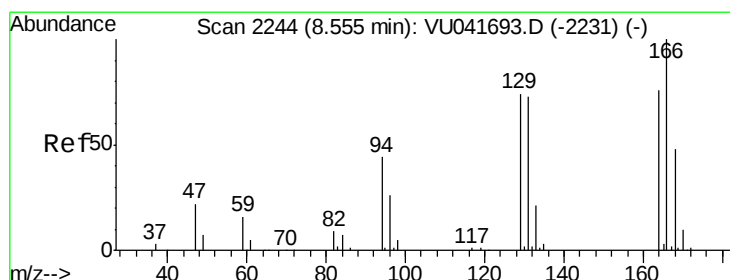
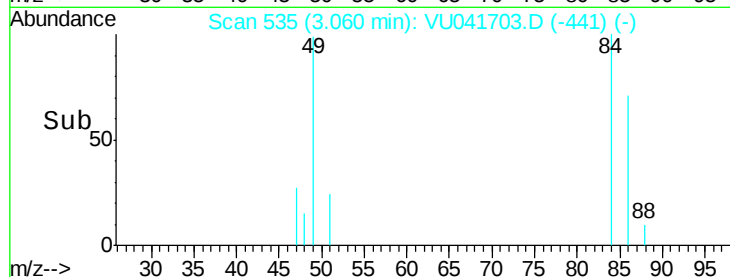
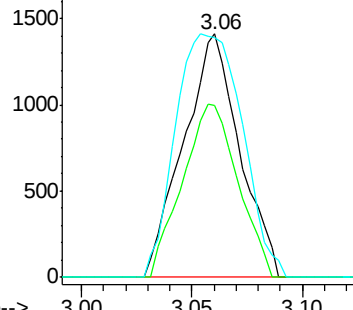
49 98.7 83.1 154.3



Abundance Ion 84.05 (83.75 to 84.75): VU041703.D (-441) (-)

Ion 86.00 (85.70 to 86.70): VU041703.D (-441) (-)

Ion 49.10 (48.80 to 49.80): VU041703.D (-441) (-)



#47

Tetrachloroethene

Concen: 0.551 ug/L

RT: 8.56 min Scan# 2244

Delta R.T. 0.00 min

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Acq: 21 Dec 2020 16:07

Tgt Ion: 164 Resp: 4070

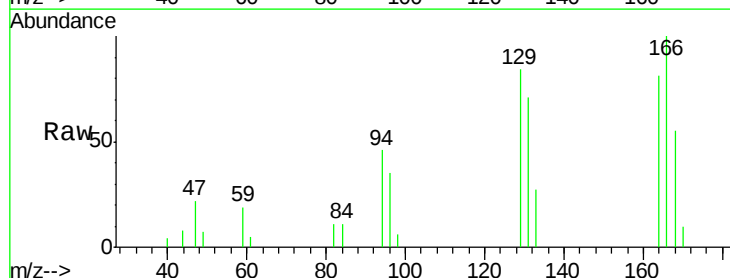
Ion Ratio Lower Upper

164 100

129 103.1 72.2 134.0

131 87.5 66.9 124.3

166 123.1 89.6 166.4



Abundance Ion 163.90 (163.60 to 164.60): VU041703.D (-2151) (-)

Ion 128.95 (128.65 to 129.65): VU041703.D (-2151) (-)

Ion 130.95 (130.65 to 131.65): VU041703.D (-2151) (-)

Ion 165.90 (165.60 to 166.60): VU041703.D (-2151) (-)

