

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121520\
 Data File : VU041630.D
 Acq On : 15 Dec 2020 11:50
 Operator : SY/MD
 Sample : L5029-07 100X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB1K5

Quant Time: Dec 16 03:06:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Dec 16 02:41:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	120430	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	117275	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	52631	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	30185	3.21	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.20%
7) Chloroethane-d5	1.92	69	31110	4.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.40%
11) 1,1-Dichloroethene-d2	2.58	63	50463	2.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.20%#
20) 2-Butanone-d5	4.66	46	138197	51.10	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.20%
24) Chloroform-d	5.08	84	75587	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
26) 1,2-Dichloroethane-d4	5.72	65	45458	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
32) Benzene-d6	5.74	84	145265	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.60%
36) 1,2-Dichloropropane-d6	6.70	67	46705	4.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.80%
41) Toluene-d8	7.91	98	125433	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.80%
43) trans-1,3-Dichloropropene-	8.19	79	20055	4.24	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.80%
46) 2-Hexanone-d5	8.64	63	111177	42.96	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.92%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	47558	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	47881	5.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.40%

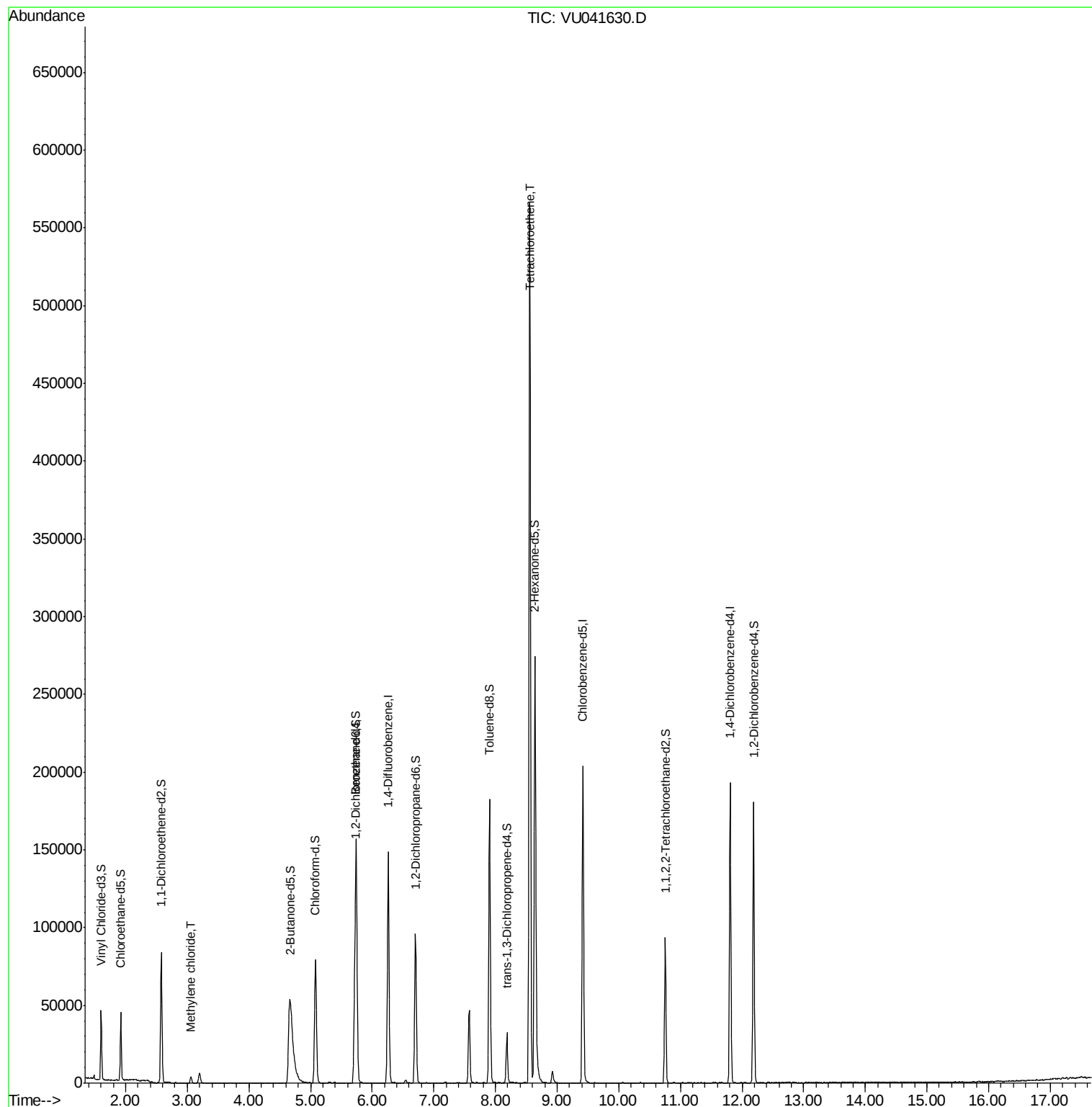
Target Compounds					Ovalue
16) Methylene chloride	3.06	84	2126	0.218 ug/L	86
47) Tetrachloroethene	8.56	164	127823	19.374 ug/L	97

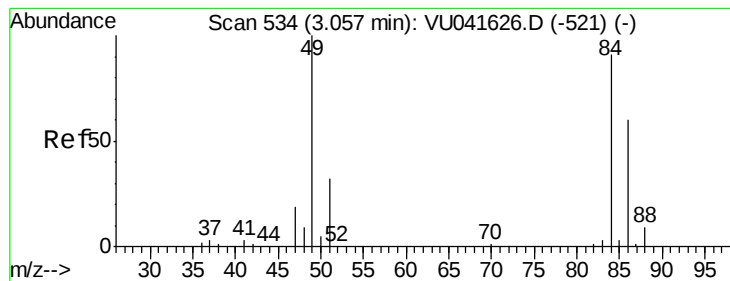
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.218 ug/L

RT: 3.06 min Scan# 534

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

GB1K5

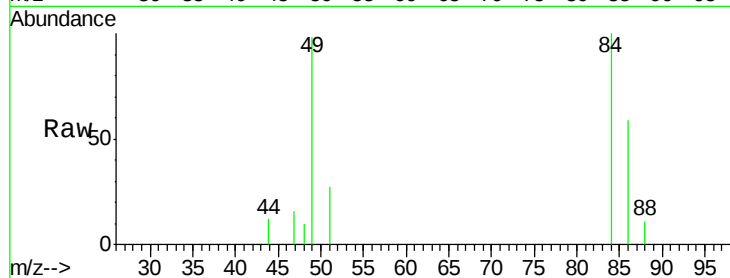
Tot Ion: 84 Resp: 2126

Ion Ratio Lower Upper

84 100

86 58.6 45.1 83.7

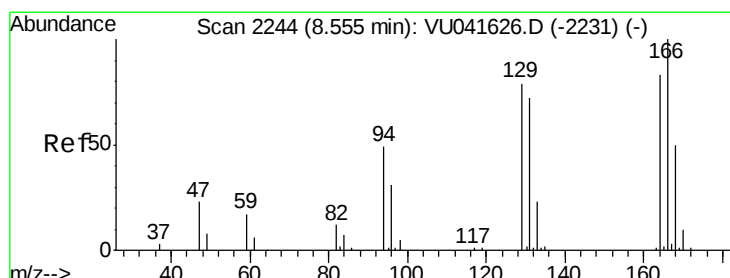
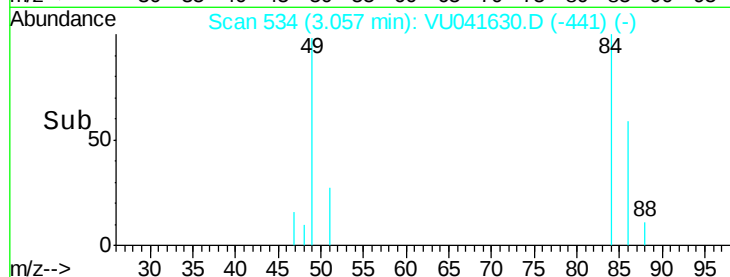
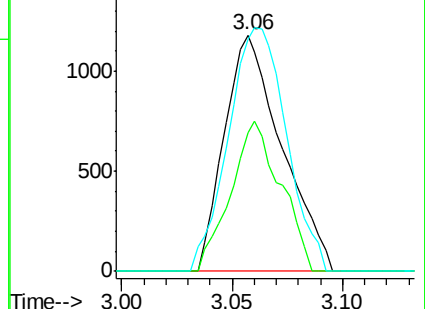
49 98.5 83.1 154.3



Abundance Ion 84.05 (83.75 to 84.75): VU041630.D (-521) (-)

Ion 86.00 (85.70 to 86.70): VU041630.D (-521) (-)

Ion 49.10 (48.80 to 49.80): VU041630.D (-521) (-)



#47

Tetrachloroethene

Concen: 19.374 ug/L

RT: 8.56 min Scan# 2245

Delta R.T. 0.00 min

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Tgt Ion: 164 Resp: 127823

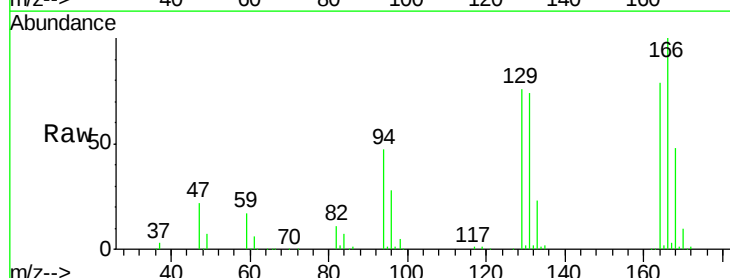
Ion Ratio Lower Upper

164 100

129 96.1 72.2 134.0

131 93.8 66.9 124.3

166 126.7 89.6 166.4



Abundance Ion 163.90 (163.60 to 164.60): VU041630.D (-2231) (-)

Ion 128.95 (128.65 to 129.65): VU041630.D (-2231) (-)

Ion 130.95 (130.65 to 131.65): VU041630.D (-2231) (-)

Ion 165.90 (165.60 to 166.60): VU041630.D (-2231) (-)

