

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121520\
 Data File : VU041634.D
 Acq On : 15 Dec 2020 14:20
 Operator : SY/MD
 Sample : L5029-07 50X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB1K5

Quant Time: Dec 16 03:19:24 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	119589	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	117639	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	54379	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	28640	3.06	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.20%
7) Chloroethane-d5	1.92	69	29810	4.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.40%
11) 1,1-Dichloroethene-d2	2.58	63	48729	2.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.60%#
20) 2-Butanone-d5	4.67	46	137615	51.24	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.48%
24) Chloroform-d	5.08	84	72725	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
26) 1,2-Dichloroethane-d4	5.72	65	43711	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
32) Benzene-d6	5.74	84	141352	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.00%
36) 1,2-Dichloropropane-d6	6.70	67	46517	4.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.00%
41) Toluene-d8	7.91	98	120313	3.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.20%
43) trans-1,3-Dichloropropene-	8.19	79	18114	3.81	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.20%
46) 2-Hexanone-d5	8.64	63	112545	43.35	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.70%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	46856	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	47977	4.96	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.20%

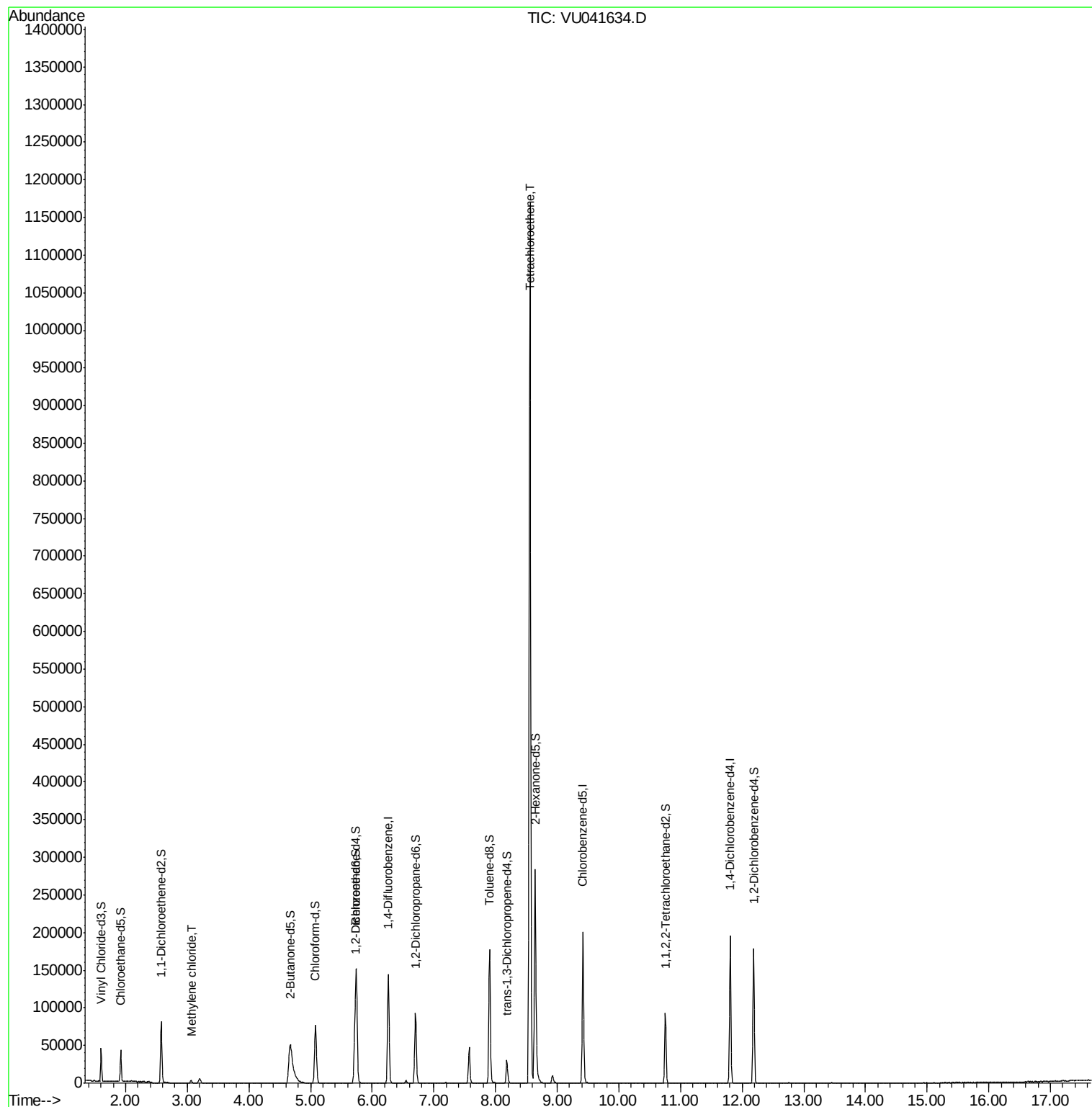
Target Compounds					Ovalue
16) Methylene chloride	3.06	84	1770	0.183 ug/L	84
47) Tetrachloroethene	8.56	164	261597	39.527 ug/L	97

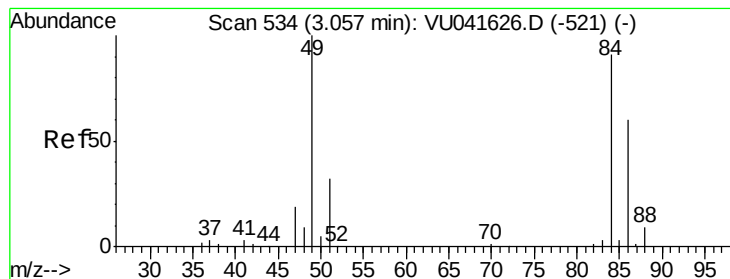
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121520\
Data File : VU041634.D
Acq On : 15 Dec 2020 14:20
Operator : SY/MD
Sample : L5029-07 50X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GB1K5

Quant Time: Dec 16 03:19:24 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





#16

Methylene chloride

Concen: 0.183 ug/L

RT: 3.06 min Scan# 535

Delta R.T. 0.00 min

Lab File: VU041634.D

Acq: 15 Dec 2020 14:20

Instrument :

MSVOA_U

ClientSampleId :

GB1K5

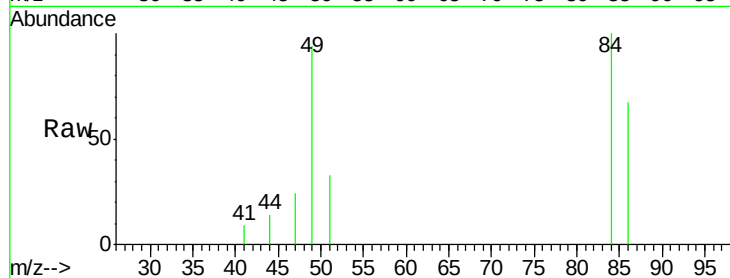
Tot Ion: 84 Resp: 1770

Ion Ratio Lower Upper

84 100

86 67.3 45.1 83.7

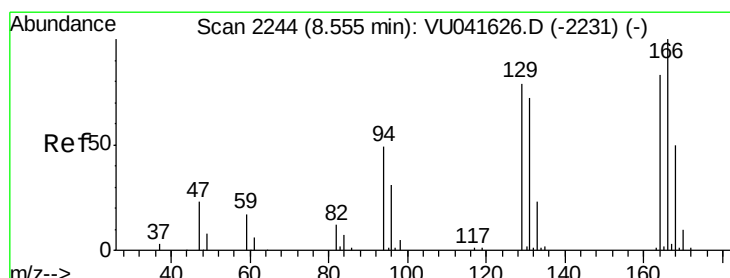
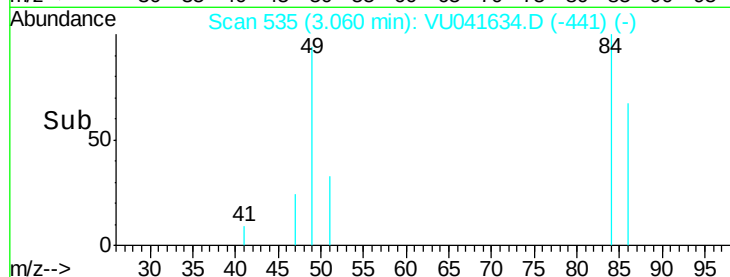
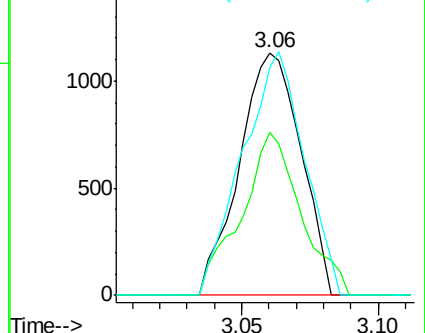
49 94.2 83.1 154.3



Abundance Ion 84.05 (83.75 to 84.75): VU041634.D (-521) (-)

Ion 86.00 (85.70 to 86.70): VU041634.D (-521) (-)

Ion 49.10 (48.80 to 49.80): VU041634.D (-521) (-)



#47

Tetrachloroethene

Concen: 39.527 ug/L

RT: 8.56 min Scan# 2245

Delta R.T. 0.00 min

Lab File: VU041634.D

Acq: 15 Dec 2020 14:20

Tgt Ion:164 Resp: 261597

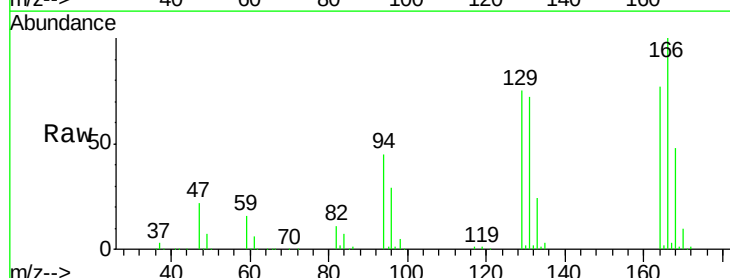
Ion Ratio Lower Upper

164 100

129 97.9 72.2 134.0

131 93.1 66.9 124.3

166 130.1 89.6 166.4



Abundance Ion 163.90 (163.60 to 164.60): VU041634.D (-2151) (-)

Ion 128.95 (128.65 to 129.65): VU041634.D (-2151) (-)

Ion 130.95 (130.65 to 131.65): VU041634.D (-2151) (-)

Ion 165.90 (165.60 to 166.60): VU041634.D (-2151) (-)

