

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102720\
 Data File : VU040978.D
 Acq On : 27 Oct 2020 13:06
 Operator : SY/MD
 Sample : L4492-15DL 2X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AP3DL

Quant Time: Oct 28 02:55:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 28 02:17:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	55977	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	59496	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	24255	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	23153	4.92	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.40%
7) Chloroethane-d5	1.92	69	19670	5.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.80%
11) 1,1-Dichloroethene-d2	2.58	63	35908	3.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.80%
20) 2-Butanone-d5	4.66	46	84531	54.58	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.16%
24) Chloroform-d	5.08	84	42934	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.40%
26) 1,2-Dichloroethane-d4	5.72	65	27584	5.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.00%
32) Benzene-d6	5.74	84	78479	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
36) 1,2-Dichloropropane-d6	6.70	67	26774	5.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.40%
41) Toluene-d8	7.91	98	61121	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.80%
43) trans-1,3-Dichloropropene-	8.19	79	10535	4.69	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.80%
46) 2-Hexanone-d5	8.64	63	61340	50.73	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.46%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	23723	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	23055	5.42	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.40%

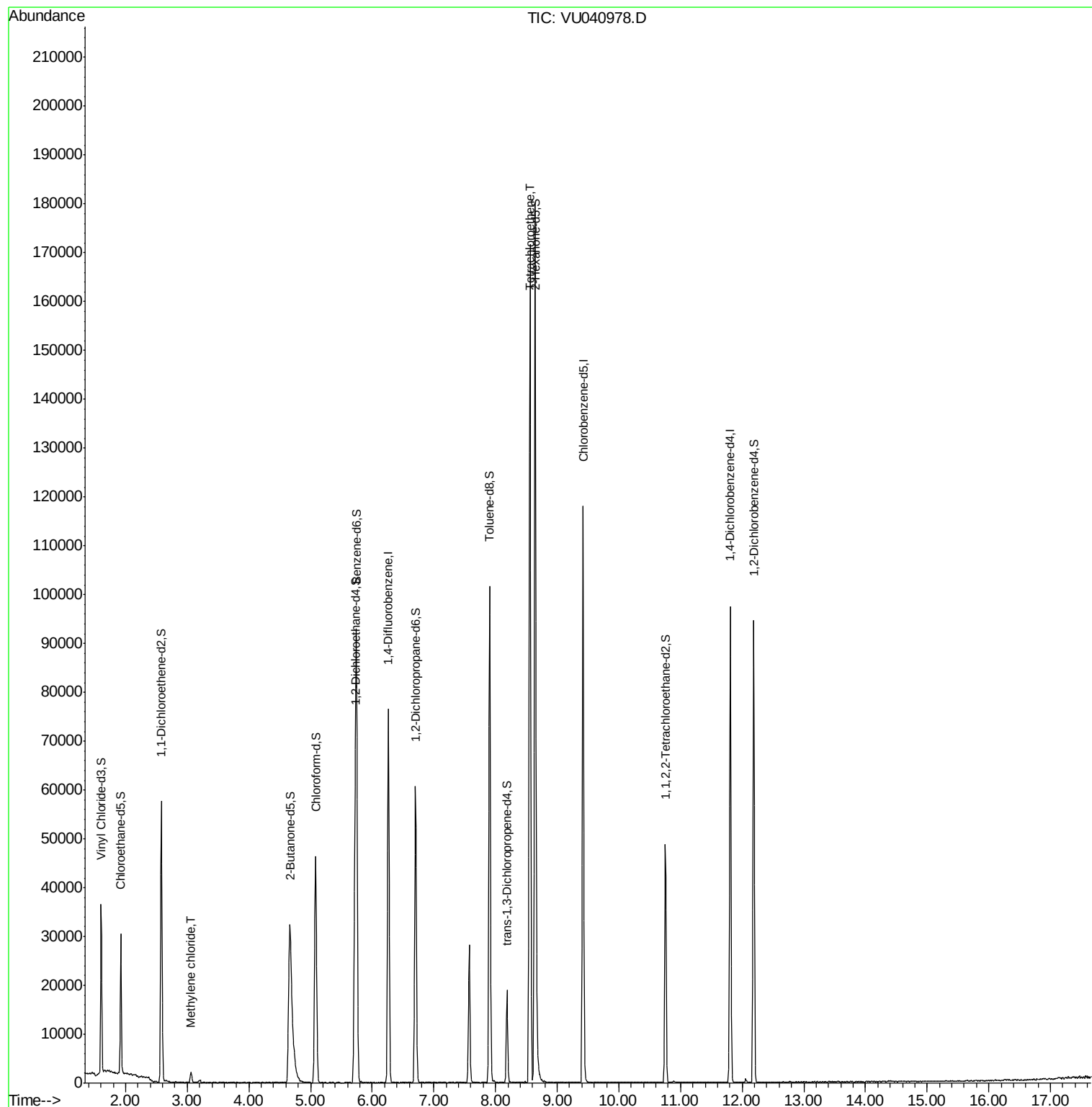
Target Compounds					Ovalue
16) Methylene chloride	3.06	84	982	0.213 ug/L	82
47) Tetrachloroethene	8.56	164	34383	10.336 ug/L	99

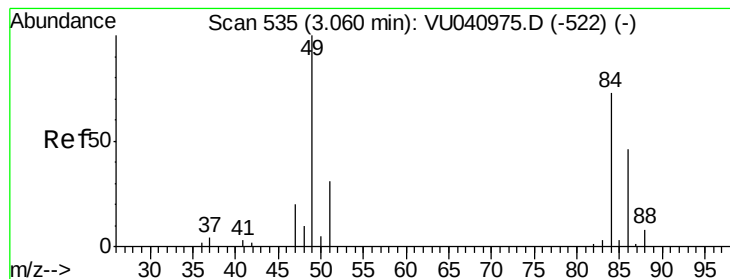
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.213 ug/L

RT: 3.06 min Scan# 535

Delta R.T. 0.00 min

Lab File: VU040978.D

Acq: 27 Oct 2020 13:06

Instrument :

MSVOA_U

ClientSampled :

C0AP3DL

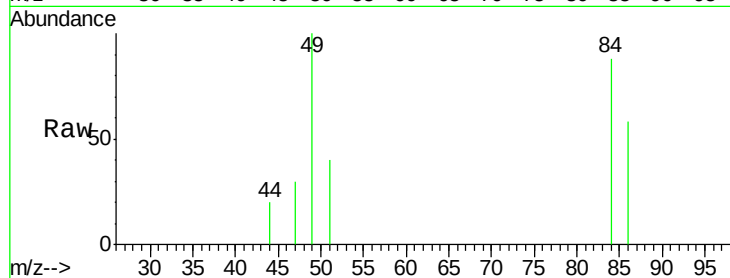
Tot Ion: 84 Resp: 982

Ion Ratio Lower Upper

84 100

86 66.6 42.8 79.6

49 114.3 99.5 184.7

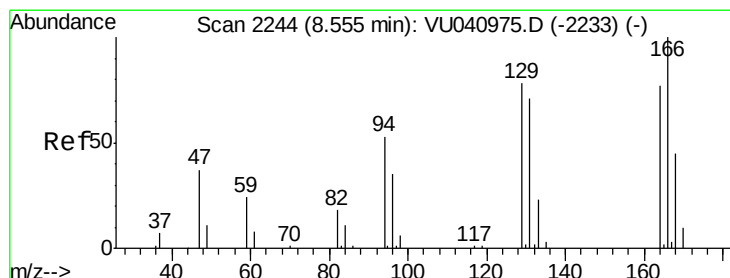
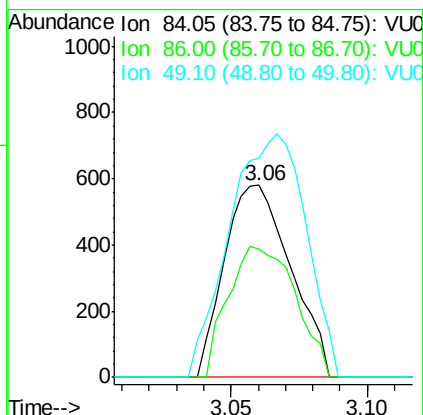
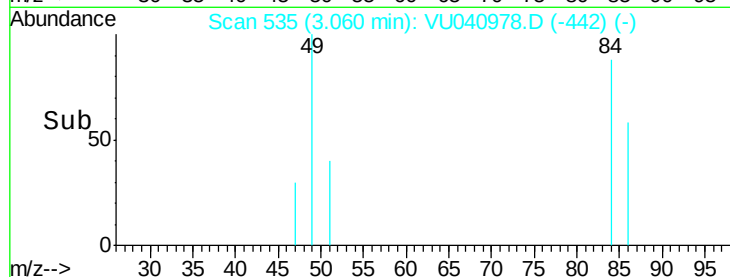


Abundance Ion 84.05 (83.75 to 84.75): VU040978.D (-442) (-)

Ion 86.00 (85.70 to 86.70): VU040978.D (-442) (-)

Ion 49.10 (48.80 to 49.80): VU040978.D (-442) (-)

Time-->



#47

Tetrachloroethene

Concen: 10.336 ug/L

RT: 8.56 min Scan# 2245

Delta R.T. 0.00 min

Lab File: VU040978.D

Acq: 27 Oct 2020 13:06

Tgt Ion: 164 Resp: 34383

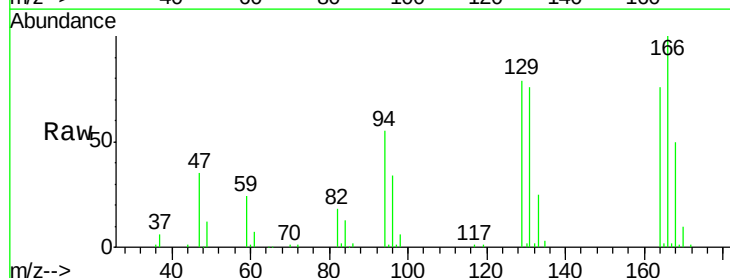
Ion Ratio Lower Upper

164 100

129 103.8 70.3 130.7

131 100.0 70.8 131.4

166 131.6 92.0 170.8



Abundance Ion 163.90 (163.60 to 164.60): VU040978.D (-2151) (-)

Ion 128.95 (128.65 to 129.65): VU040978.D (-2151) (-)

Ion 130.95 (130.65 to 131.65): VU040978.D (-2151) (-)

Ion 165.90 (165.60 to 166.60): VU040978.D (-2151) (-)

Time-->

