

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102720\
 Data File : VU040977.D
 Acq On : 27 Oct 2020 12:43
 Operator : SY/MD
 Sample : L4492-14DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AP2DL

Quant Time: Oct 28 02:51:10 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	72545	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	75896	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	30595	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	23055	3.78	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.60%
7) Chloroethane-d5	1.92	69	18885	4.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.60%
11) 1,1-Dichloroethene-d2	2.58	63	35238	2.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.00%#
20) 2-Butanone-d5	4.66	46	80435	40.08	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.16%
24) Chloroform-d	5.08	84	41010	3.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.20%
26) 1,2-Dichloroethane-d4	5.72	65	25669	3.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.80%
32) Benzene-d6	5.74	84	75052	3.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.00%
36) 1,2-Dichloropropane-d6	6.70	67	25269	3.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.40%
41) Toluene-d8	7.90	98	59598	3.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	64.80%#
43) trans-1,3-Dichloropropene-	8.18	79	10021	3.50	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.00%
46) 2-Hexanone-d5	8.64	63	56073	36.36	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.72%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	22087	3.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	72.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	22996	4.28	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.60%

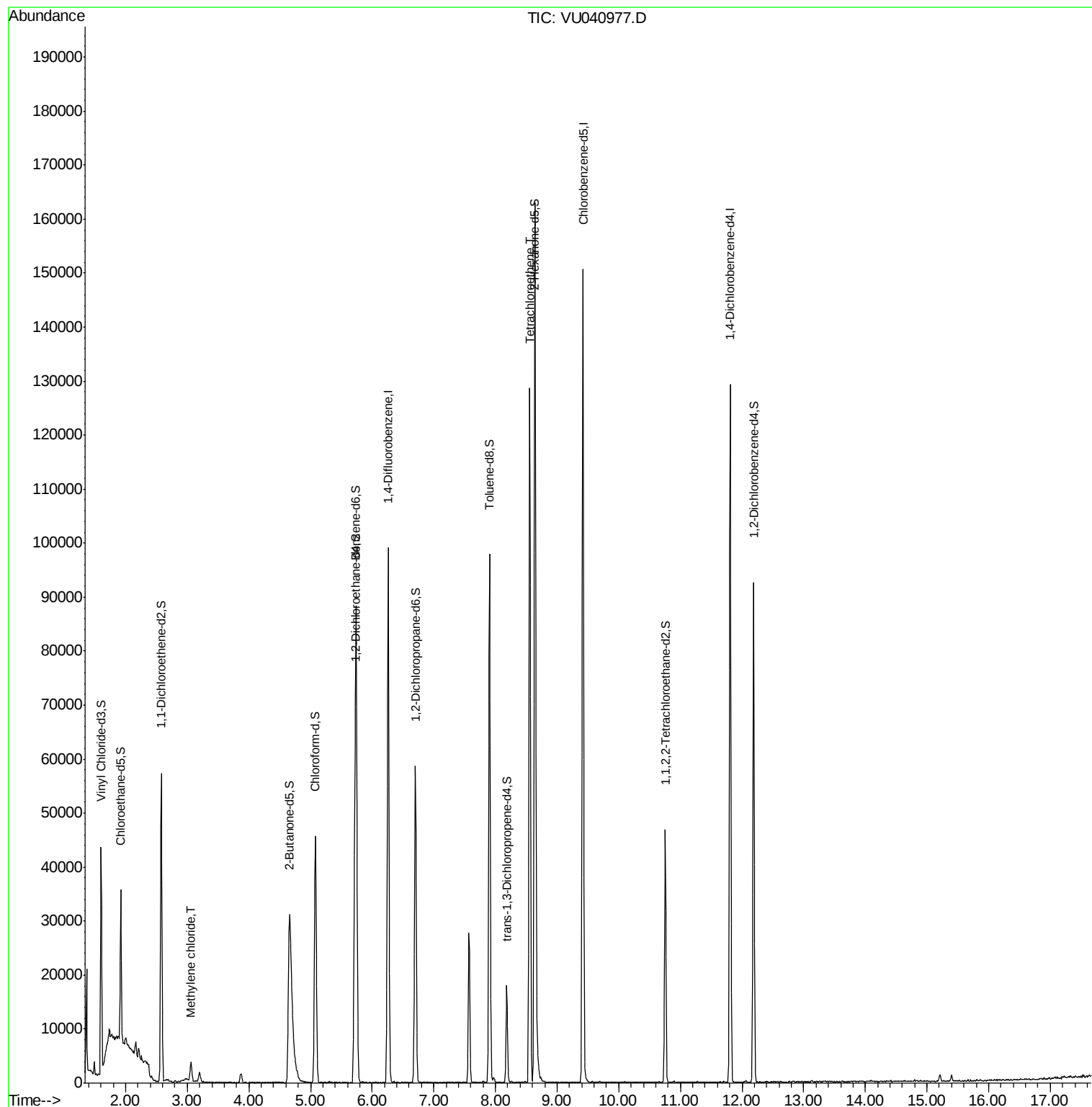
Target Compounds					Ovalue
16) Methylene chloride	3.06	84	1682	0.282 ug/L	89
47) Tetrachloroethene	8.56	164	25870	6.096 ug/L	96

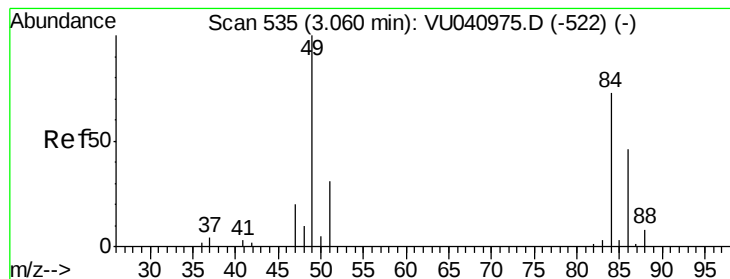
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.282 ug/L

RT: 3.06 min Scan# 535

Delta R.T. 0.00 min

Lab File: VU040977.D

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Instrument :

MSVOA_U

ClientSampleId :

C0AP2DL

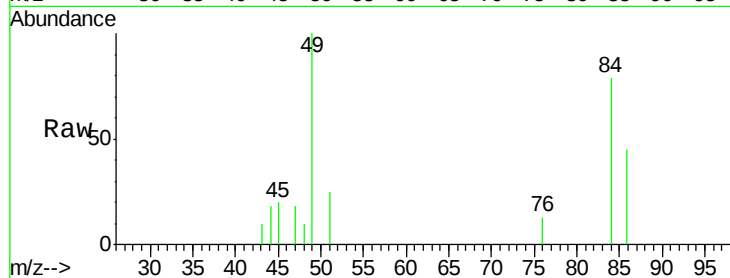
Tot Ion: 84 Resp: 1682

Ion Ratio Lower Upper

84 100

86 57.0 42.8 79.6

49 126.2 99.5 184.7

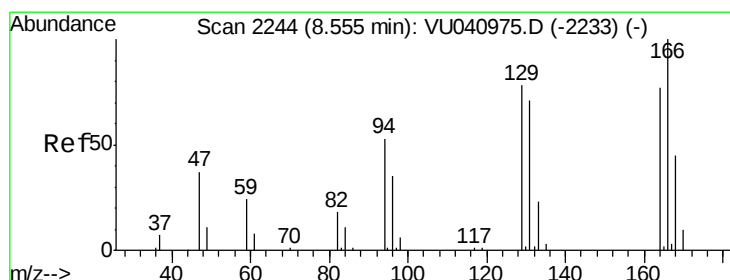
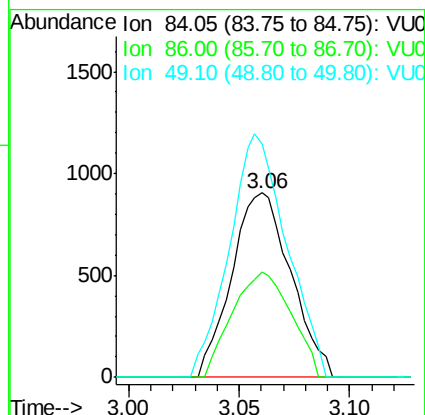
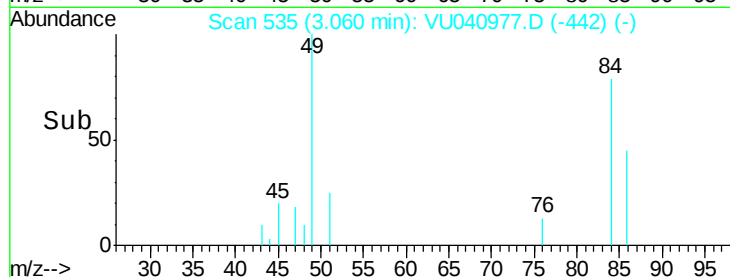


Abundance Ion 84.05 (83.75 to 84.75): VU040977.D (-522) (-)

Ion 86.00 (85.70 to 86.70): VU040977.D (-522) (-)

Ion 49.10 (48.80 to 49.80): VU040977.D (-522) (-)

Time-->



#47

Tetrachloroethene

Concen: 6.096 ug/L

RT: 8.56 min Scan# 2244

Delta R.T. 0.00 min

Lab File: VU040977.D

Acq: 27 Oct 2020 12:43

Tgt Ion: 164 Resp: 25870

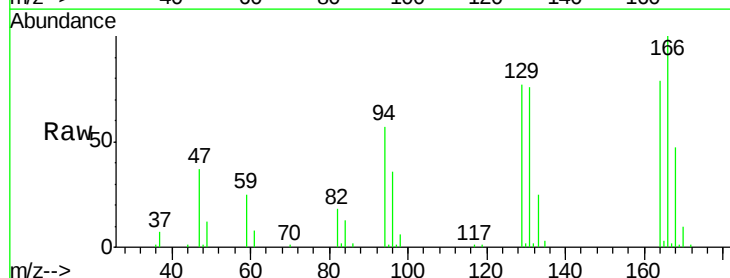
Ion Ratio Lower Upper

164 100

129 98.0 70.3 130.7

131 96.3 70.8 131.4

166 126.6 92.0 170.8



Abundance Ion 163.90 (163.60 to 164.60): VU040977.D (-2233) (-)

Ion 128.95 (128.65 to 129.65): VU040977.D (-2233) (-)

Ion 130.95 (130.65 to 131.65): VU040977.D (-2233) (-)

Ion 165.90 (165.60 to 166.60): VU040977.D (-2233) (-)

Time-->

