

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102720\
 Data File : VU040979.D
 Acq On : 27 Oct 2020 13:30
 Operator : SY/MD
 Sample : L4492-16DL 40X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AP4DL

Quant Time: Oct 28 02:58:00 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	56481	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	58679	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	23459	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	23616	4.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.60%
7) Chloroethane-d5	1.92	69	19377	5.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.20%
11) 1,1-Dichloroethene-d2	2.58	63	35904	3.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.20%
20) 2-Butanone-d5	4.66	46	82138	52.57	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.14%
24) Chloroform-d	5.08	84	42222	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
26) 1,2-Dichloroethane-d4	5.72	65	27047	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.00%
32) Benzene-d6	5.74	84	77597	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
36) 1,2-Dichloropropane-d6	6.70	67	26528	5.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.80%
41) Toluene-d8	7.91	98	60771	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
43) trans-1,3-Dichloropropene-	8.19	79	10750	4.85	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.00%
46) 2-Hexanone-d5	8.64	63	60201	50.48	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.96%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	22781	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	24082	5.85	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.00%

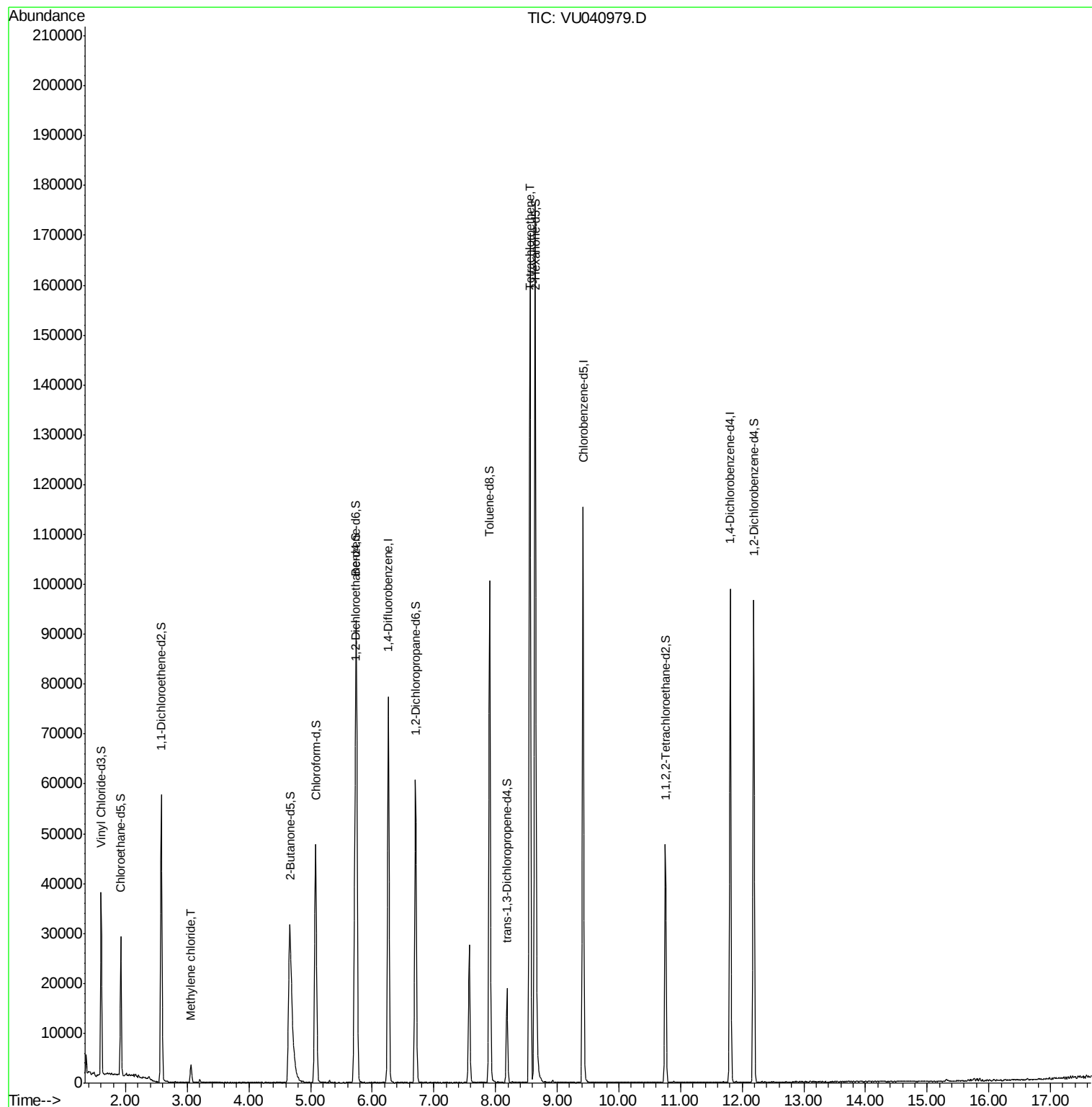
Target Compounds					Ovalue
16) Methylene chloride	3.06	84	1598	0.344 ug/L	91
47) Tetrachloroethene	8.56	164	34354	10.471 ug/L	98

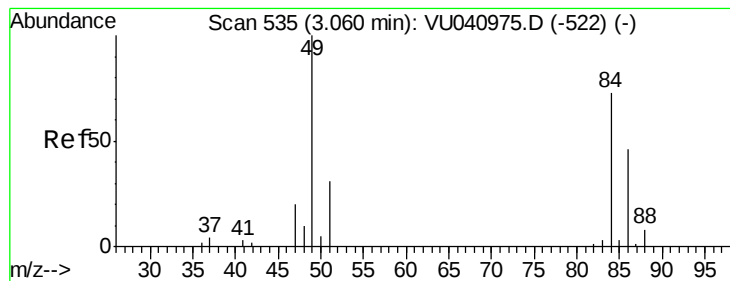
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methvlene chloride

Concen: 0.344 ug/L

RT: 3.06 min Scan# 535

Delta R.T. 0.00 min

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ClientSampleId :

C0AP4DL

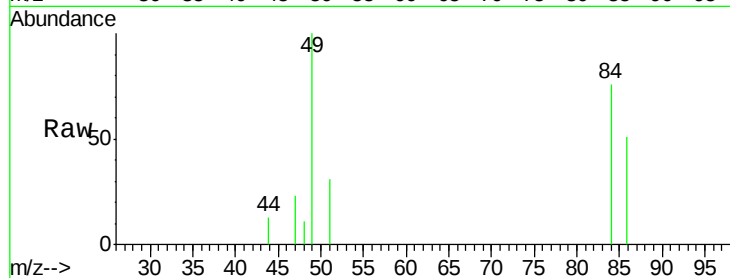
Tot Ion: 84 Resp: 1598

Ion Ratio Lower Upper

84 100

86 66.9 42.8 79.6

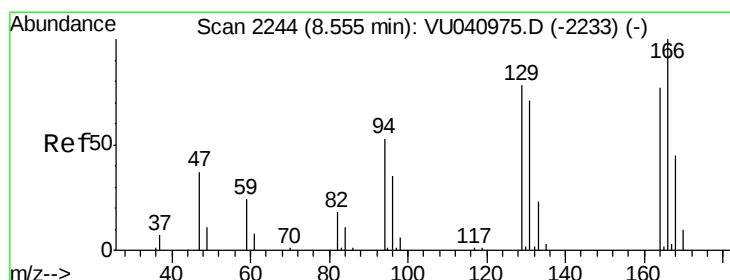
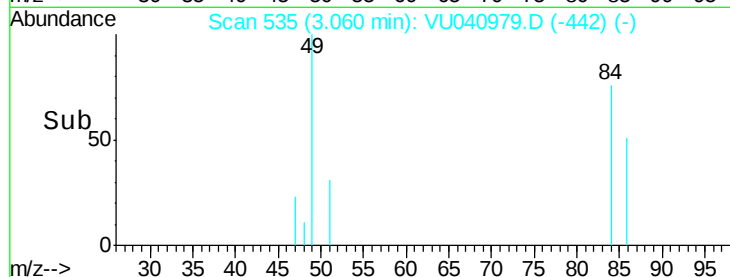
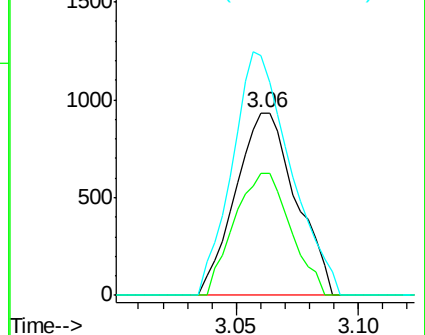
49 131.0 99.5 184.7



Abundance Ion 84.05 (83.75 to 84.75): VU040979.D (-442) (-)

Ion 86.00 (85.70 to 86.70): VU040979.D (-442) (-)

Ion 49.10 (48.80 to 49.80): VU040979.D (-442) (-)



#47

Tetrachloroethene

Concen: 10.471 ug/L

RT: 8.56 min Scan# 2245

Delta R.T. 0.00 min

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Tgt Ion:164 Resp: 34354

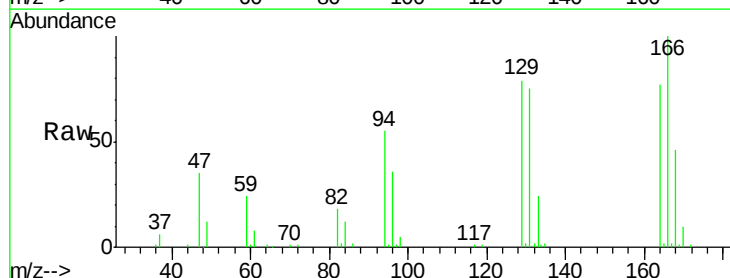
Ion Ratio Lower Upper

164 100

129 102.3 70.3 130.7

131 97.4 70.8 131.4

166 129.5 92.0 170.8



Abundance Ion 163.90 (163.60 to 164.60): VU040979.D (-2151) (-)

Ion 128.95 (128.65 to 129.65): VU040979.D (-2151) (-)

Ion 130.95 (130.65 to 131.65): VU040979.D (-2151) (-)

Ion 165.90 (165.60 to 166.60): VU040979.D (-2151) (-)

