

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102720\
 Data File : VU040980.D
 Acq On : 27 Oct 2020 13:53
 Operator : SY/MD
 Sample : L4492-17DL 1000X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AP5DL

Quant Time: Oct 28 03:00:53 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	55747	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	57815	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	23256	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	23648	5.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.00%
7) Chloroethane-d5	1.92	69	19183	5.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.60%
11) 1,1-Dichloroethene-d2	2.58	63	36019	3.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.40%
20) 2-Butanone-d5	4.67	46	81504	52.85	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.70%
24) Chloroform-d	5.08	84	42939	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
26) 1,2-Dichloroethane-d4	5.72	65	26712	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.00%
32) Benzene-d6	5.74	84	79466	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
36) 1,2-Dichloropropane-d6	6.70	67	26623	5.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.80%
41) Toluene-d8	7.91	98	61852	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.20%
43) trans-1,3-Dichloropropene-	8.19	79	10520	4.82	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.40%
46) 2-Hexanone-d5	8.64	63	58469	49.76	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.52%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	22628	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	22838	5.60	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.00%

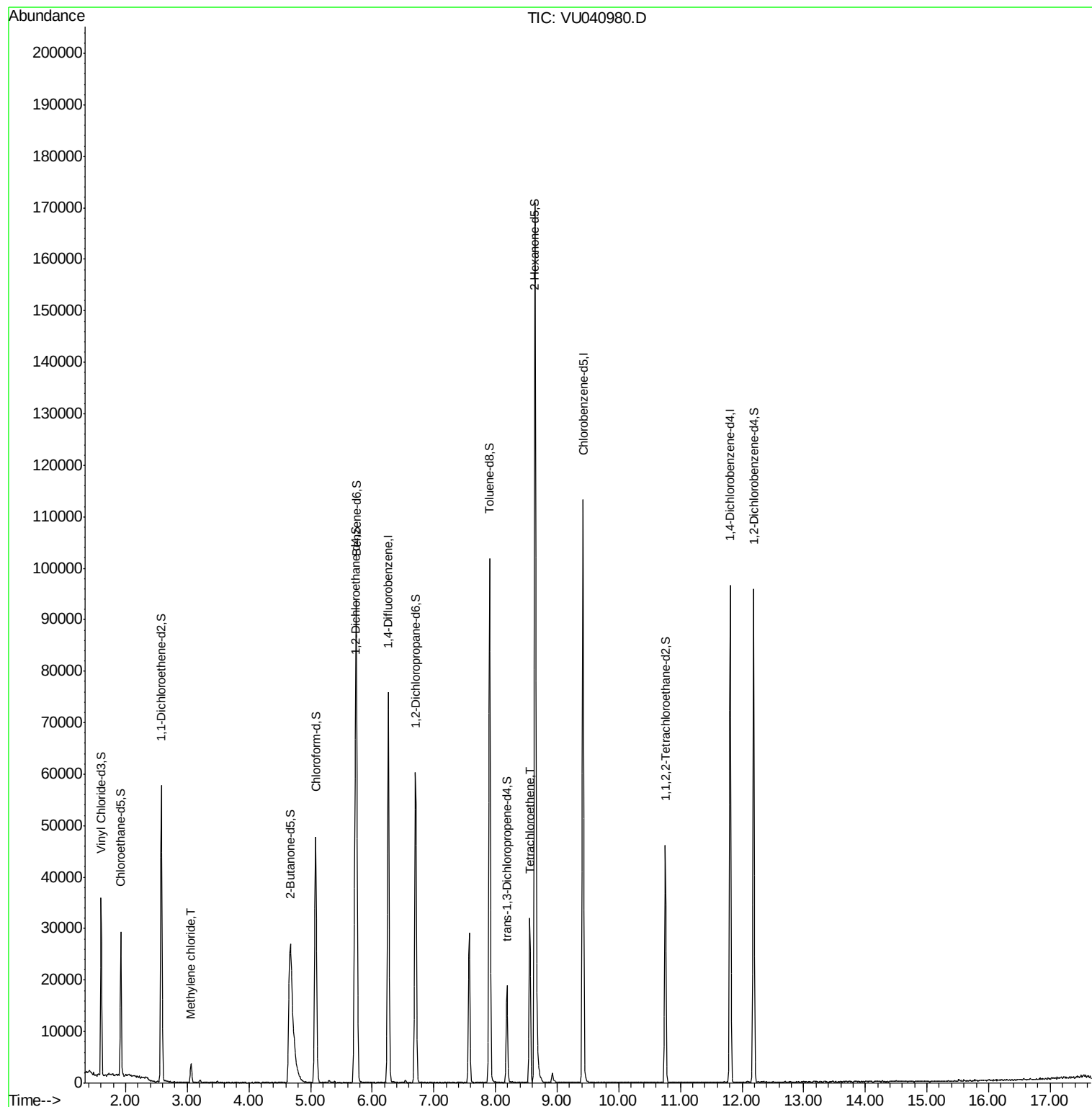
Target Compounds					Ovalue
16) Methylene chloride	3.06	84	1772	0.386 ug/L	88
47) Tetrachloroethene	8.56	164	6355	1.966 ug/L	97

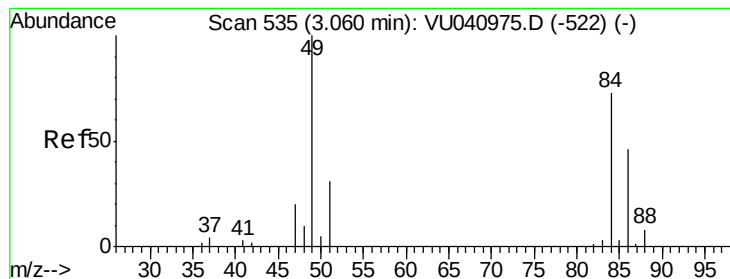
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.386 ug/L

RT: 3.06 min Scan# 536

Delta R.T. 0.00 min

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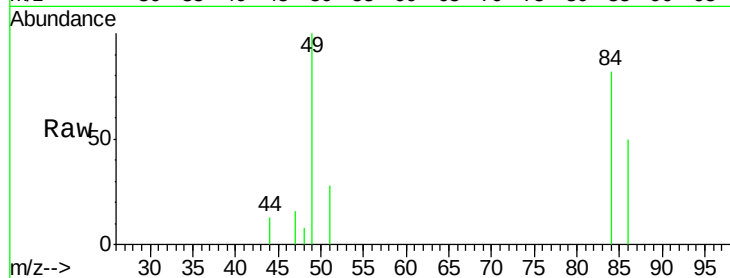
Tot Ion: 84 Resp: 1772

Ion Ratio Lower Upper

84 100

86 60.4 42.8 79.6

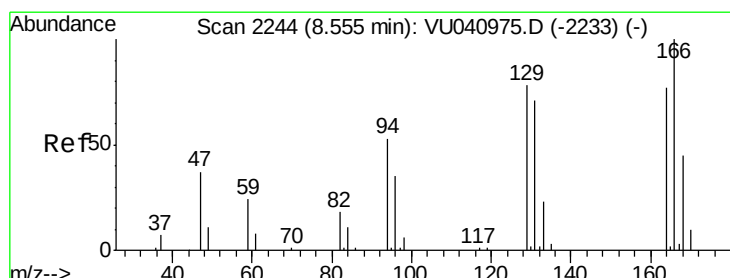
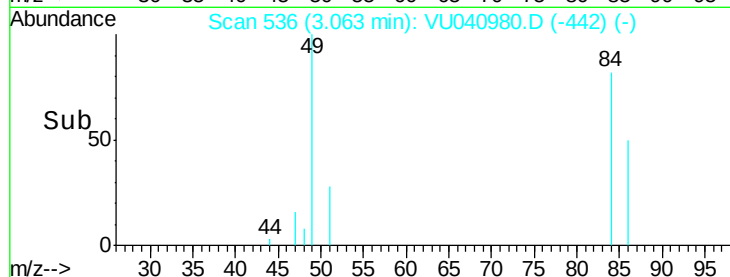
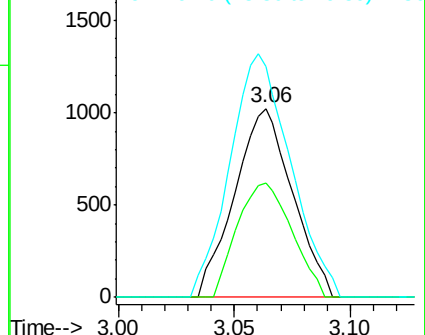
49 121.9 99.5 184.7



Abundance Ion 84.05 (83.75 to 84.75): VU0

Ion 86.00 (85.70 to 86.70): VU0

Ion 49.10 (48.80 to 49.80): VU0



#47

Tetrachloroethene

Concen: 1.966 ug/L

RT: 8.56 min Scan# 2245

Delta R.T. 0.00 min

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Tgt Ion: 164 Resp: 6355

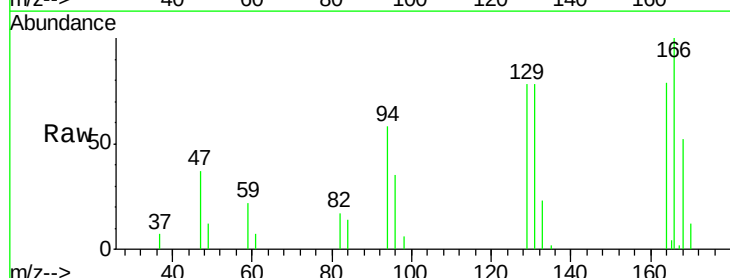
Ion Ratio Lower Upper

164 100

129 98.9 70.3 130.7

131 98.0 70.8 131.4

166 126.0 92.0 170.8



Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

