

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102720\
 Data File : VU040981.D
 Acq On : 27 Oct 2020 14:16
 Operator : SY/MD
 Sample : L4492-18DL 1000X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AP6DL

Quant Time: Oct 28 03:02:57 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	57016	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	61612	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	24164	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	23206	4.84	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.80%
7) Chloroethane-d5	1.92	69	19096	5.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.80%
11) 1,1-Dichloroethene-d2	2.58	63	34793	3.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.00%
20) 2-Butanone-d5	4.66	46	84410	53.51	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.02%
24) Chloroform-d	5.08	84	41696	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
26) 1,2-Dichloroethane-d4	5.72	65	26877	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.40%
32) Benzene-d6	5.74	84	76829	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
36) 1,2-Dichloropropane-d6	6.70	67	25897	4.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.60%
41) Toluene-d8	7.91	98	60456	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.00%
43) trans-1,3-Dichloropropene-	8.19	79	10222	4.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.80%
46) 2-Hexanone-d5	8.64	63	58631	46.83	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.66%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	23283	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	22703	5.35	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.00%

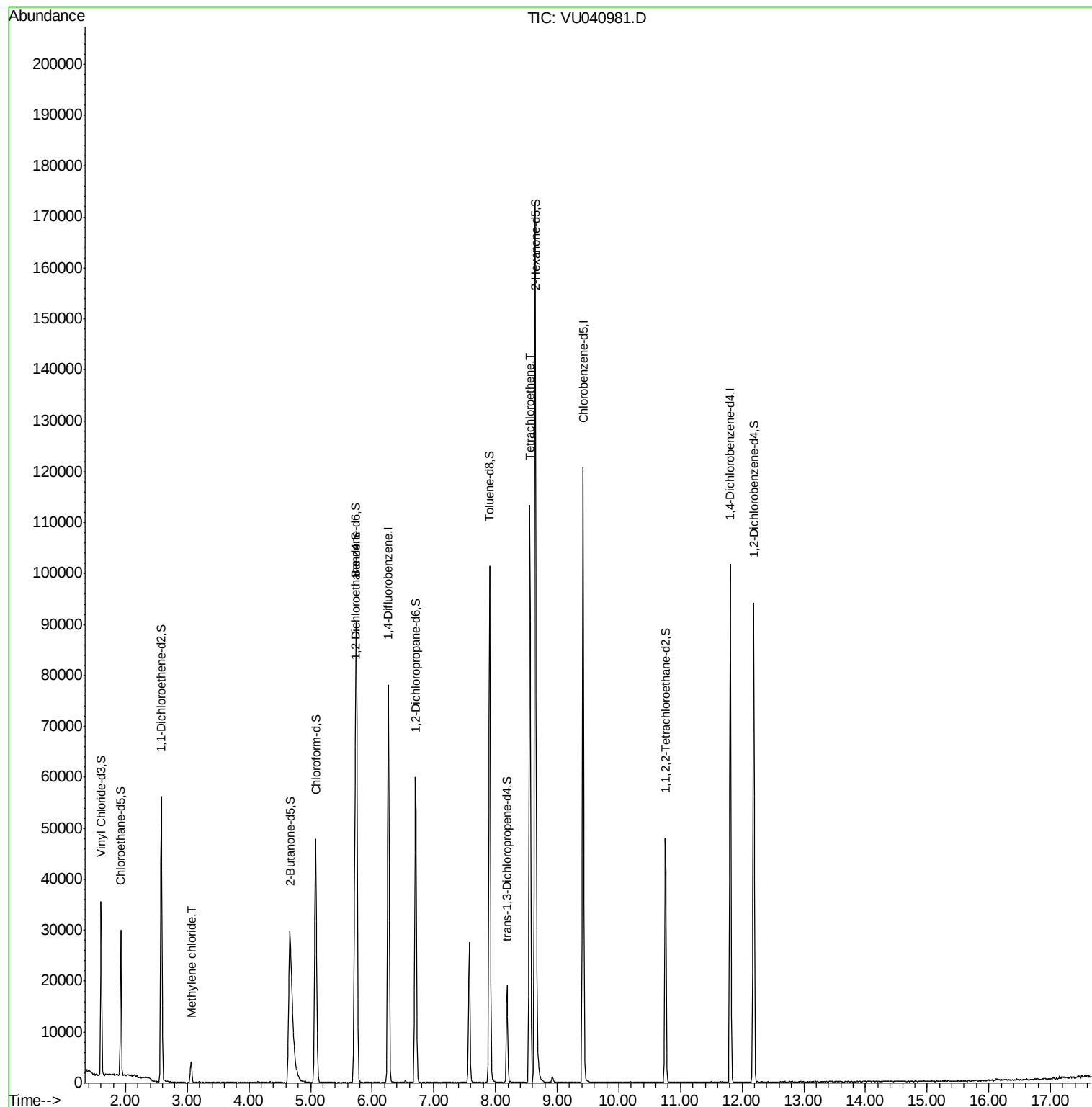
Target Compounds					Ovalue
16) Methylene chloride	3.06	84	1967	0.419 ug/L	87
47) Tetrachloroethene	8.56	164	23245	6.747 ug/L	96

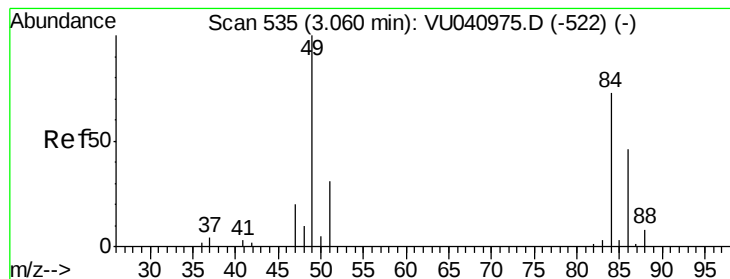
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methvlene chloride

Concen: 0.419 ug/L

RT: 3.06 min Scan# 535

Delta R.T. 0.00 min

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ClientSampleId :

C0AP6DL

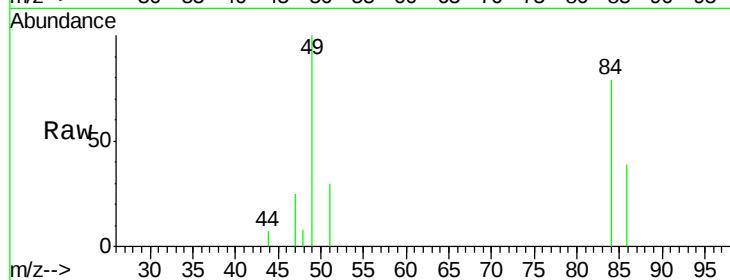
Tot Ion: 84 Resp: 1967

Ion Ratio Lower Upper

84 100

86 49.9 42.8 79.6

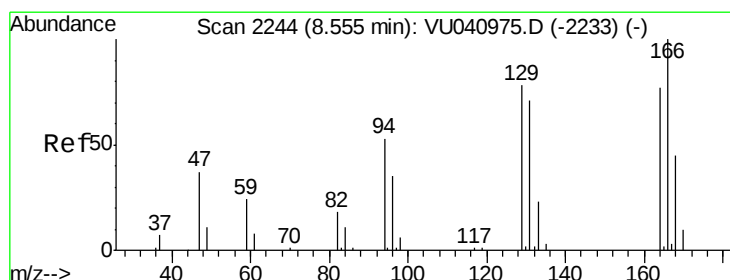
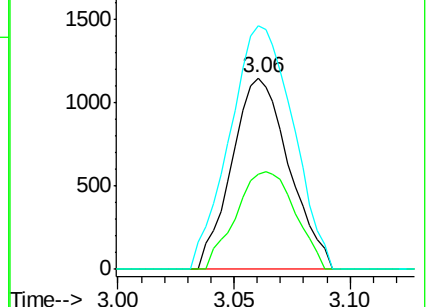
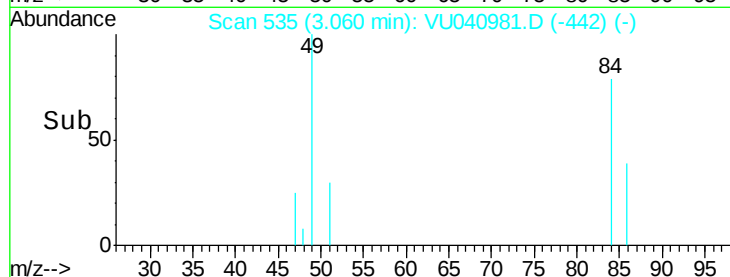
49 127.3 99.5 184.7



Abundance Ion 84.05 (83.75 to 84.75): VU040981.D (-442) (-)

Ion 86.00 (85.70 to 86.70): VU040981.D (-442) (-)

Ion 49.10 (48.80 to 49.80): VU040981.D (-442) (-)



#47

Tetrachloroethene

Concen: 6.747 ug/L

RT: 8.56 min Scan# 2245

Delta R.T. 0.00 min

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Tgt Ion:164 Resp: 23245

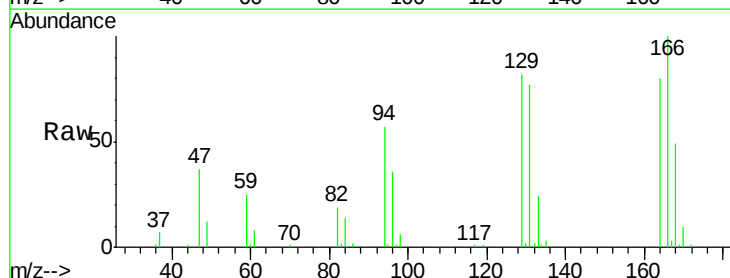
Ion Ratio Lower Upper

164 100

129 102.2 70.3 130.7

131 96.0 70.8 131.4

166 125.2 92.0 170.8



Abundance Ion 163.90 (163.60 to 164.60): VU040981.D (-2151) (-)

Ion 128.95 (128.65 to 129.65): VU040981.D (-2151) (-)

Ion 130.95 (130.65 to 131.65): VU040981.D (-2151) (-)

Ion 165.90 (165.60 to 166.60): VU040981.D (-2151) (-)

