

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031119\
 Data File : VU029886.D
 Acq On : 08 Mar 2019 14:41
 Operator : JC/SP
 Sample : K1763-01 200X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0956

Quant Time: Mar 08 23:35:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 08 22:13:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	478397	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	461873	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	214528	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	131275	37.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.90%
7) Chloroethane-d5	1.68	69	119494	38.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.68%
11) 1,1-Dichloroethene-d2	2.27	63	192047	28.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.06%#
21) 2-Butanone-d5	4.17	46	236397	110.81	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.81%
24) Chloroform-d	4.64	84	274877	48.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.70%
26) 1,2-Dichloroethane-d4	5.31	65	170725	47.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.86%
32) Benzene-d6	5.34	84	573523	49.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.70%
36) 1,2-Dichloropropane-d6	6.33	67	183388	52.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.90%
41) Toluene-d8	7.56	98	525938	44.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.68%
43) trans-1,3-Dichloropropene-	7.85	79	82077	44.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.50%
47) 2-Hexanone-d5	8.31	63	191316	98.25	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.25%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	284956	48.23	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.46%
64) 1,2-Dichlorobenzene-d4	11.86	152	219422	47.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.92%

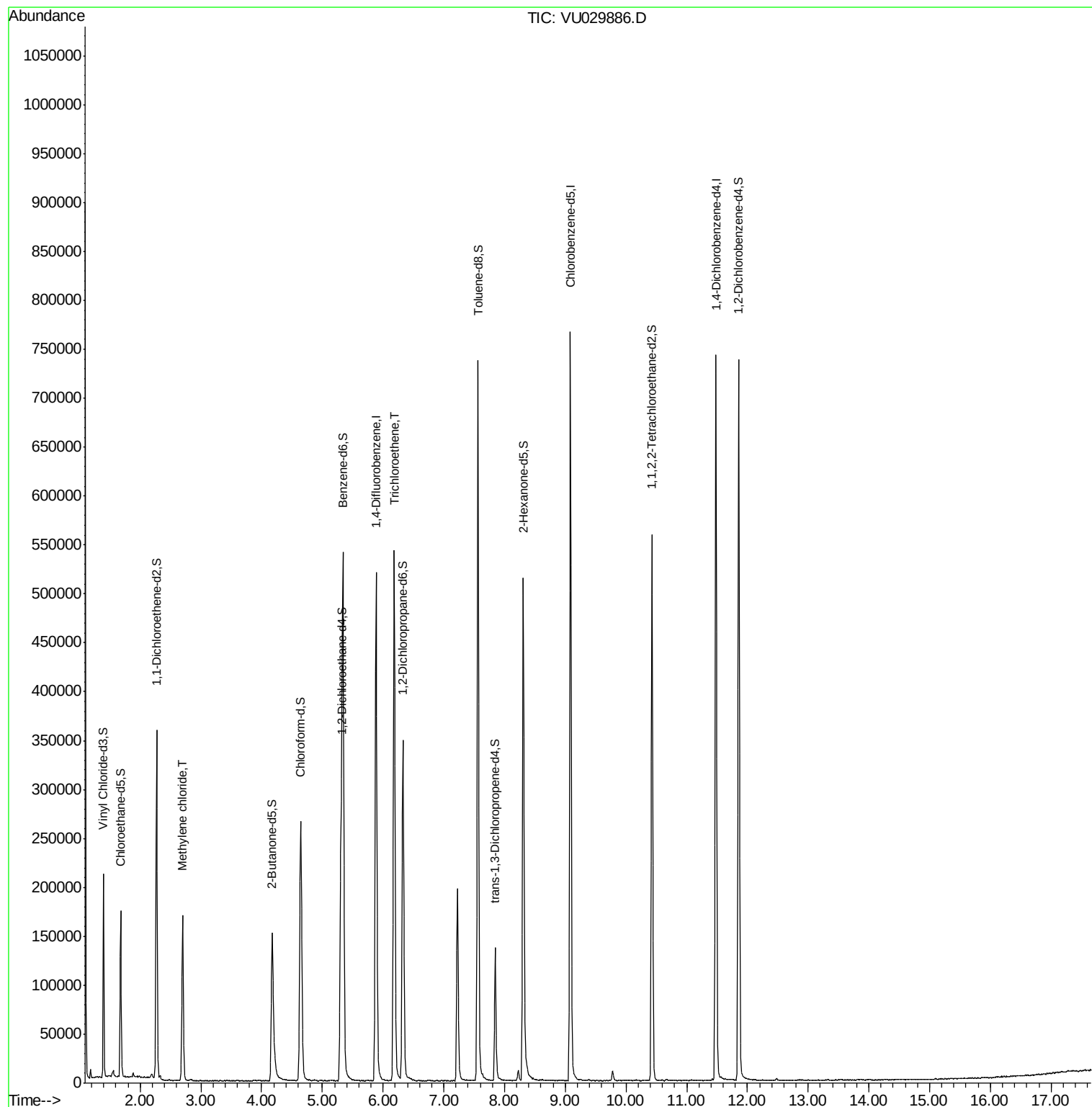
Target Compounds					Ovalue
16) Methylene chloride	2.70	84	81564	26.607 ug/L	96
34) Trichloroethene	6.18	95	193183	60.558 ug/L	96

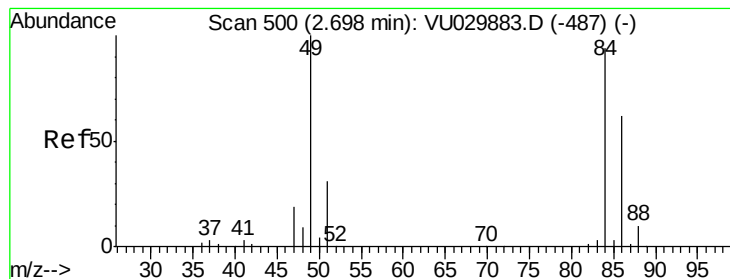
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 26.607 ug/L

RT: 2.70 min Scan# 501

Delta R.T. 0.00 min

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MSVOA_U

ClientSampleId :

C0956

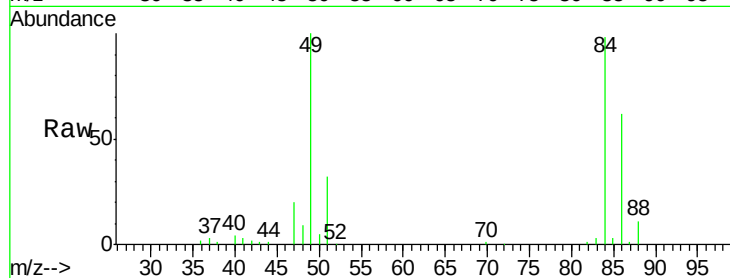
Tot Ion: 84 Resp: 81564

Ion Ratio Lower Upper

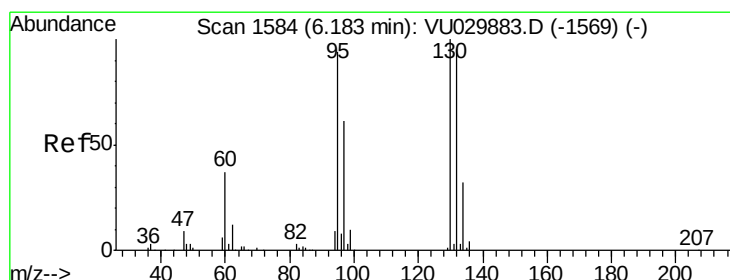
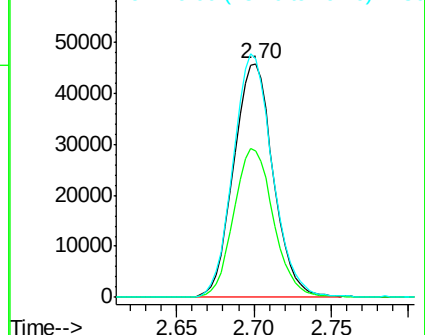
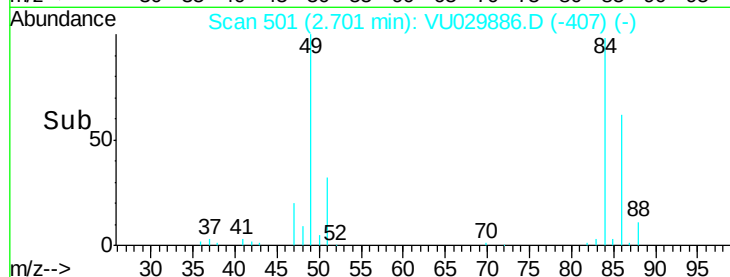
84 100

86 62.8 45.8 85.0

49 102.0 75.1 139.5



Abundance Ion 84.00 (83.70 to 84.70): VU029886.D (-407) (-)



#34

Trichloroethene

Concen: 60.558 ug/L

RT: 6.18 min Scan# 1584

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 193183

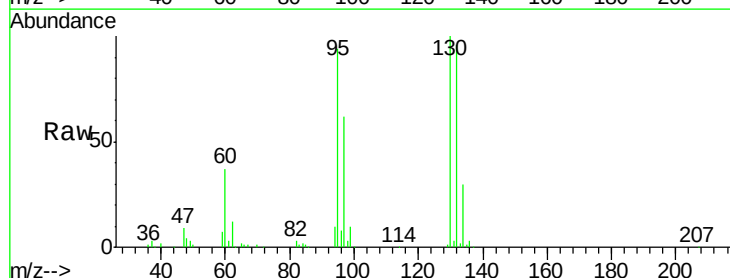
Ion Ratio Lower Upper

95 100

97 65.4 44.6 82.8

132 102.3 74.6 138.6

130 106.3 77.2 143.4



Abundance Ion 95.00 (94.70 to 95.70): VU029886.D (-1491) (-)

