

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U111519\
 Data File : VU035723.D
 Acq On : 15 Nov 2019 13:50
 Operator : JC/SP
 Sample : K5759-01 50X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2J21

Quant Time: Nov 16 02:23:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR110419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Nov 16 01:36:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	226235	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	250285	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	106014	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	85388	3.67	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.40%
7) Chloroethane-d5	1.93	69	82119	4.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.20%
11) 1,1-Dichloroethene-d2	2.59	63	111799	2.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.00%#
20) 2-Butanone-d5	4.71	46	258110	50.20	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.40%
24) Chloroform-d	5.11	84	160984	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.80%
26) 1,2-Dichloroethane-d4	5.75	65	90261	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
32) Benzene-d6	5.77	84	325132	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.60%
36) 1,2-Dichloropropane-d6	6.73	67	112923	4.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.60%
41) Toluene-d8	7.93	98	259909	3.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.80%#
43) trans-1,3-Dichloropropene-	8.22	79	42217	4.15	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.00%
46) 2-Hexanone-d5	8.69	63	181691	45.57	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.14%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	102143	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.60%
64) 1,2-Dichlorobenzene-d4	12.22	152	98157	4.67	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.40%

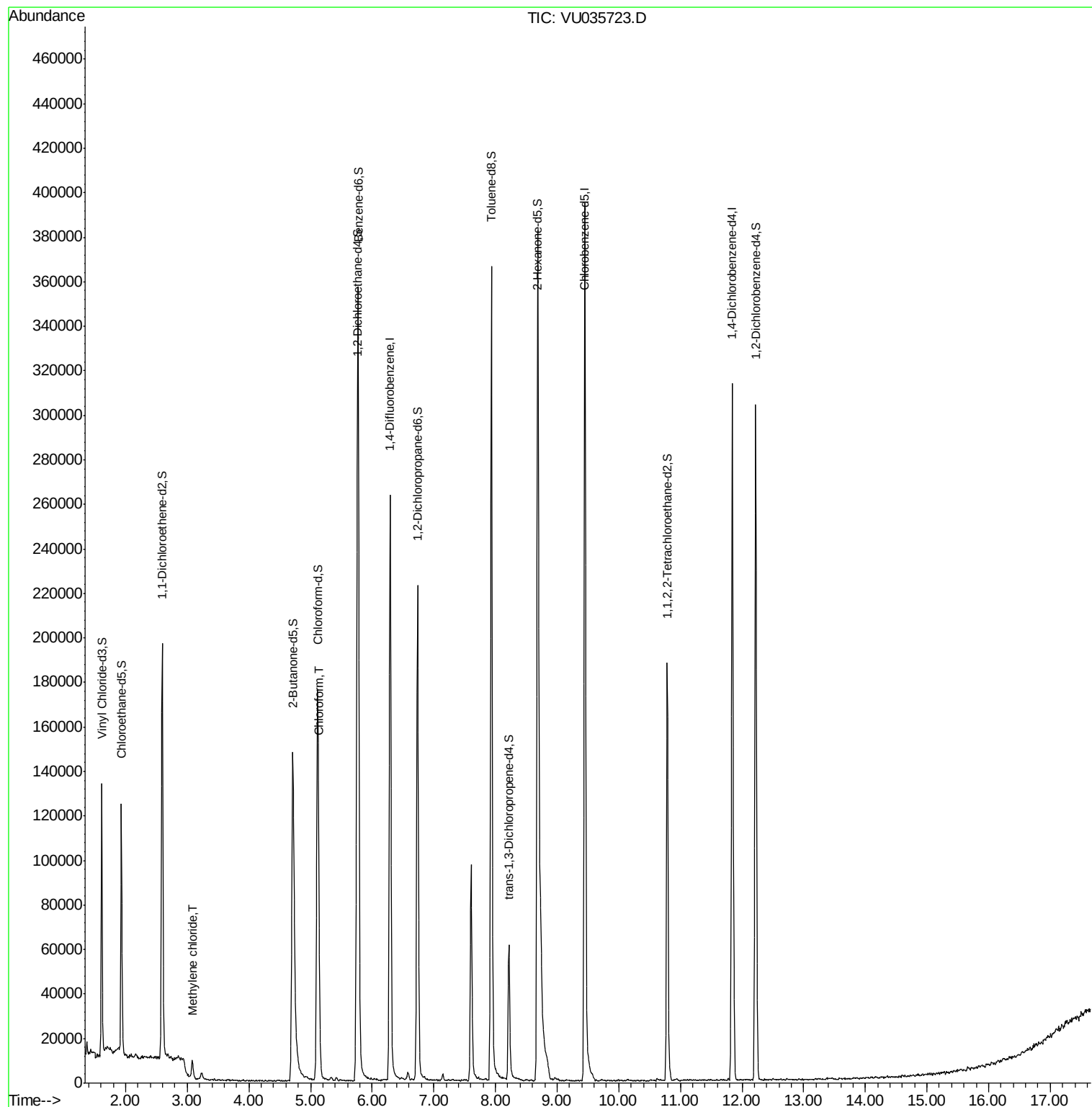
Target Compounds					Ovalue
16) Methylene chloride	3.08	84	4211	0.179 ug/L	87
25) Chloroform	5.14	83	32587	0.788 ug/L	97

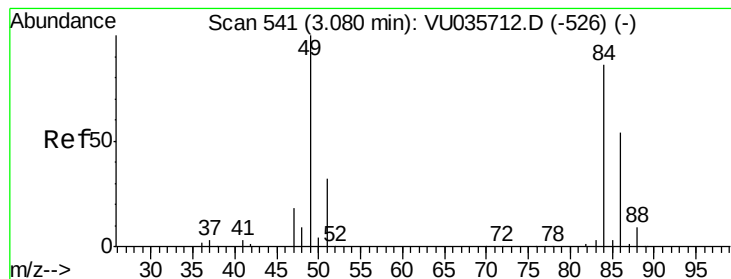
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.179 ug/L

RT: 3.08 min Scan# 540

Delta R.T. -0.00 min

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Instrument :

MSVOA_U

ClientSampled :

F2J21

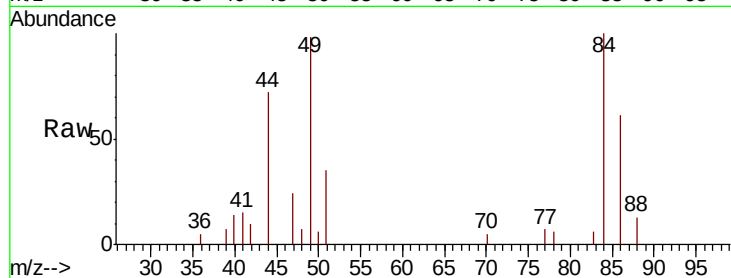
Tot Ion: 84 Resp: 4211

Ion Ratio Lower Upper

84 100

86 60.6 45.8 85.2

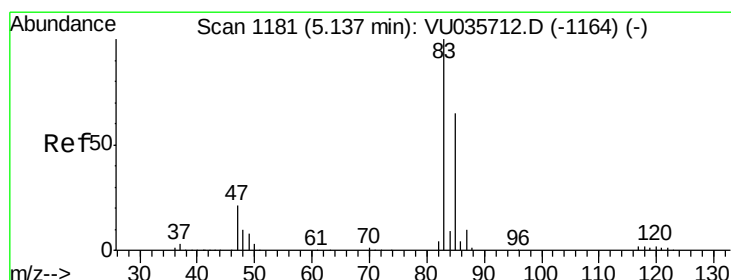
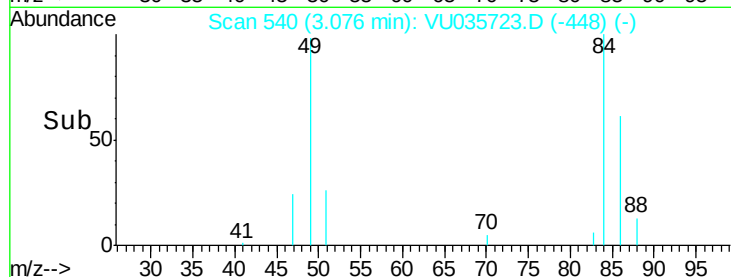
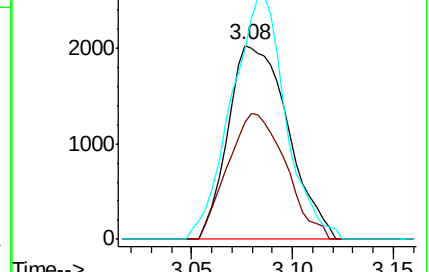
49 97.8 81.9 152.1



Abundance Ion 84.05 (83.75 to 84.75): VU035712.D (-526) (-)

Ion 86.00 (85.70 to 86.70): VU035712.D (-526) (-)

Ion 49.10 (48.80 to 49.80): VU035712.D (-526) (-)



#25

Chloroform

Concen: 0.788 ug/L

RT: 5.14 min Scan# 1181

Delta R.T. -0.00 min

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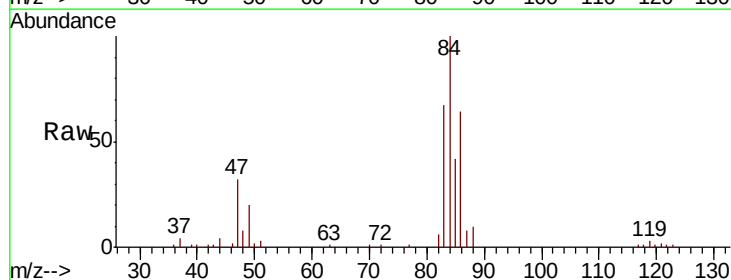
Acq: 15 Nov 2019 13:50

Tgt Ion: 83 Resp: 32587

Ion Ratio Lower Upper

83 100

85 62.8 45.4 84.2



Abundance Ion 83.05 (82.75 to 83.75): VU035712.D (-1164) (-)

Ion 85.00 (84.70 to 85.70): VU035712.D (-1164) (-)

