

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021919\
 Data File : VU029550.D
 Acq On : 19 Feb 2019 13:17
 Operator : JC/SP
 Sample : K1509-02DL 2X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAGH0DL

Quant Time: Feb 20 00:59:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Feb 20 00:07:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	215518	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	206608	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	111123	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	58231	4.02	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.40%
7) Chloroethane-d5	1.68	69	55924	4.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.40%
11) 1,1-Dichloroethene-d2	2.27	63	93404	2.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.40%#
20) 2-Butanone-d5	4.19	46	155925	51.79	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.58%
24) Chloroform-d	4.65	84	108520	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	5.31	65	60290	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
32) Benzene-d6	5.34	84	230352	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
36) 1,2-Dichloropropane-d6	6.33	67	70314	4.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.80%
41) Toluene-d8	7.56	98	221286	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
43) trans-1,3-Dichloropropene-	7.85	79	28406	4.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.60%
46) 2-Hexanone-d5	8.31	63	156142	51.72	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.44%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	63395	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	99618	4.86	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.20%

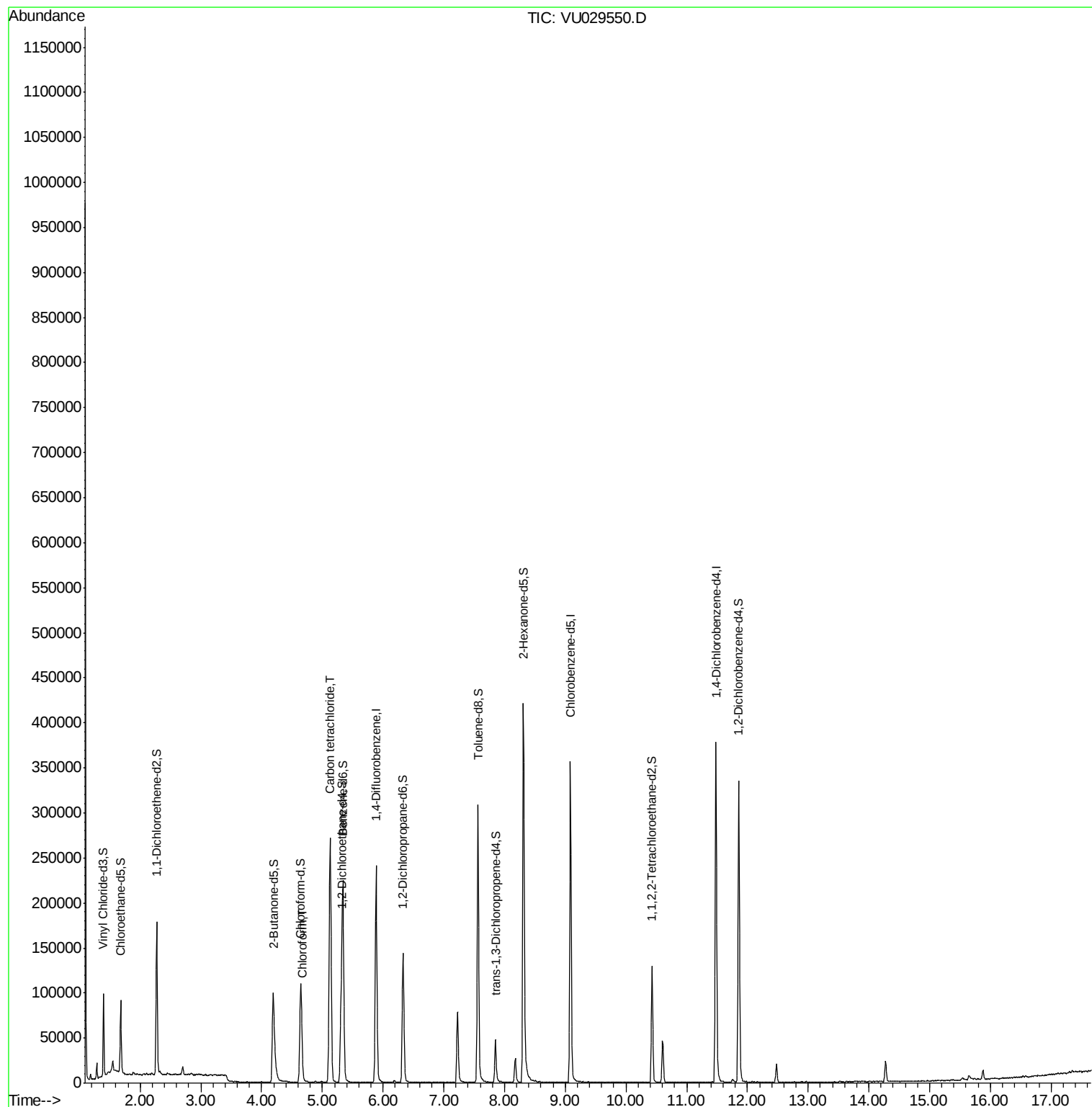
Target Compounds					Ovalue
25) Chloroform	4.67	83	6326	0.222 ug/L	88
31) Carbon tetrachloride	5.13	117	199239	8.629 ug/L	99

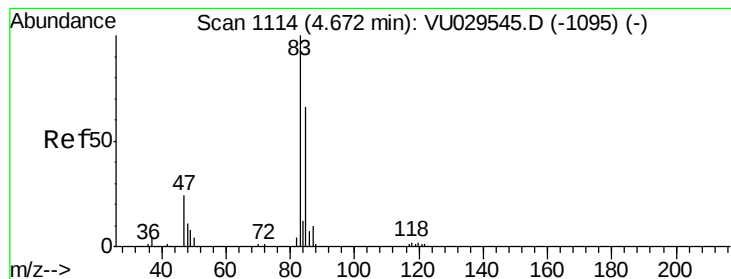
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.222 ug/L

RT: 4.67 min Scan# 1114

Delta R.T. 0.00 min

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ClientSampleId :

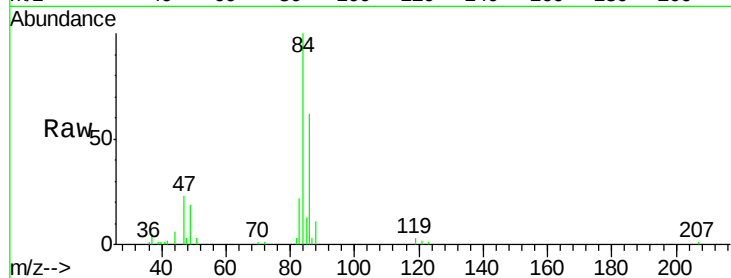
GAGH0DL

Tot Ion: 83 Resp: 6326

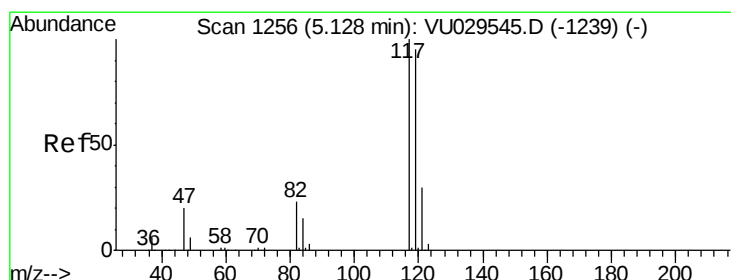
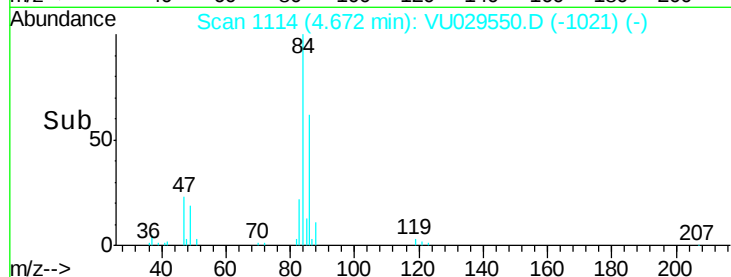
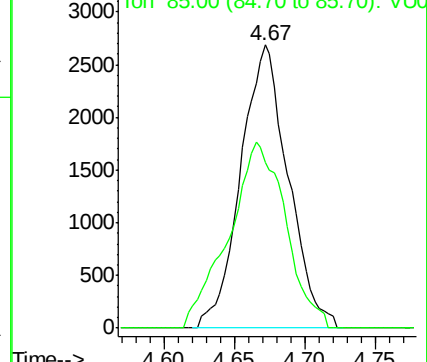
Ion Ratio Lower Upper

83 100

85 58.4 47.8 88.8



Abundance Ion 83.05 (82.75 to 83.75): VU029550.D (-1095) (-)



#31

Carbon tetrachloride

Concen: 8.629 ug/L

RT: 5.13 min Scan# 1256

Delta R.T. 0.00 min

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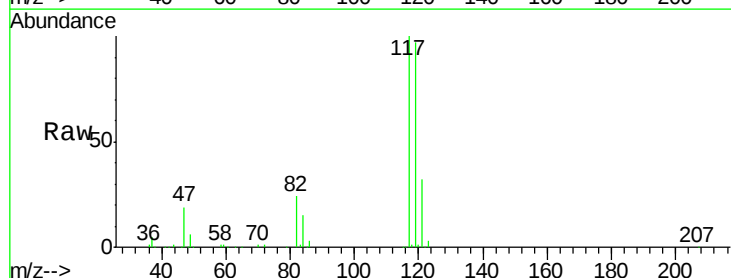
Acq: 19 Feb 2019 13:17

Tgt Ion: 117 Resp: 199239

Ion Ratio Lower Upper

117 100

119 96.8 78.1 117.1



Abundance Ion 116.90 (116.60 to 117.60): VU029550.D (-1163) (-)

