

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101819\
 Data File : VU035270.D
 Acq On : 18 Oct 2019 16:27
 Operator : JC/SP
 Sample : K5318-07DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CG6DL

Quant Time: Oct 19 04:49:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 19 03:38:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	348651	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	331282	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	136157	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	99255	4.67	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.40%
7) Chloroethane-d5	1.93	69	91624	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.20%
11) 1,1-Dichloroethene-d2	2.59	63	140083	3.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.20%
20) 2-Butanone-d5	4.72	46	299286	48.99	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.98%
24) Chloroform-d	5.11	84	191386	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
26) 1,2-Dichloroethane-d4	5.75	65	109705	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.00%
32) Benzene-d6	5.77	84	385887	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.80%
36) 1,2-Dichloropropane-d6	6.74	67	127157	5.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.80%
41) Toluene-d8	7.93	98	360548	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
43) trans-1,3-Dichloropropene-	8.22	79	54037	4.63	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.60%
46) 2-Hexanone-d5	8.69	63	244880	47.57	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.14%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	107293	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	124364	5.01	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.20%

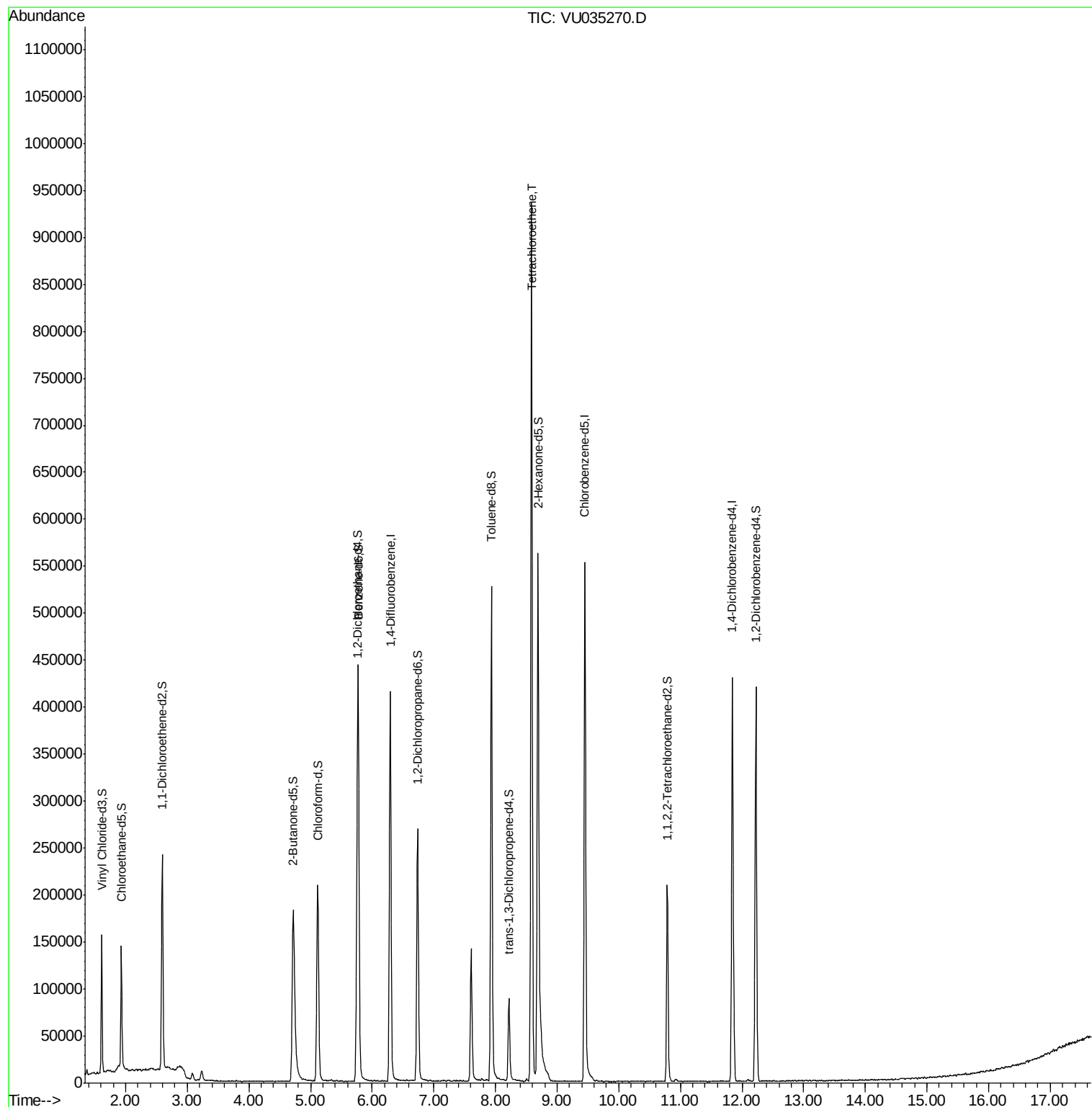
Target Compounds					Ovalue
47) Tetrachloroethene	8.59	164	215900	9.889 ug/L	97

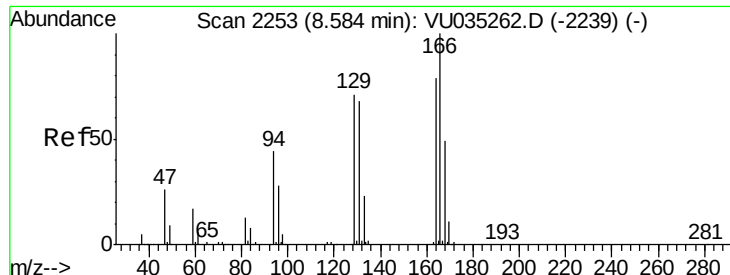
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 9.889 ug/L

RT: 8.59 min Scan# 2254

Delta R.T. 0.00 min

Lab File: VU035270.D

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Tot Ion:164 Resp: 215900

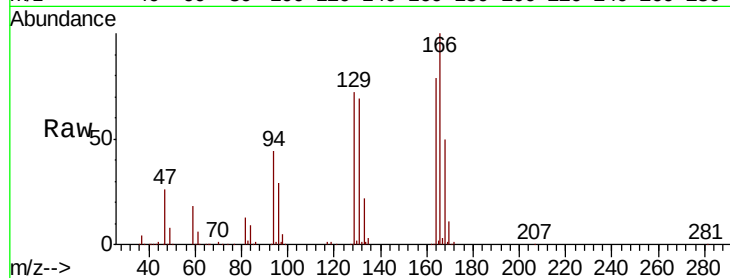
Ion Ratio Lower Upper

164 100

129 91.0 65.2 121.0

131 87.6 62.9 116.9

166 126.5 91.5 169.9



Abundance Ion 163.90 (163.60 to 164.60): V

250000 Ion 128.95 (128.65 to 129.65): V

200000 Ion 130.95 (130.65 to 131.65): V

150000 Ion 165.90 (165.60 to 166.60): V

