

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062019\
 Data File : VU032916.D
 Acq On : 20 Jun 2019 21:39
 Operator : JC/SP
 Sample : K3413-20DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GALG8DL

Quant Time: Jun 21 08:23:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 21 07:36:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	86828	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	88979	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	44551	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	22423	3.97	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.40%
7) Chloroethane-d5	1.68	69	19917	4.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.60%
11) 1,1-Dichloroethene-d2	2.27	63	37291	3.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.20%
20) 2-Butanone-d5	4.19	46	99495	63.15	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.30%
24) Chloroform-d	4.64	84	53477	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.80%
26) 1,2-Dichloroethane-d4	5.30	65	32543	6.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	123.20%
32) Benzene-d6	5.33	84	98134	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
36) 1,2-Dichloropropane-d6	6.32	67	33667	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.80%
41) Toluene-d8	7.56	98	87183	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.20%
43) trans-1,3-Dichloropropene-	7.85	79	12911	4.43	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.60%
46) 2-Hexanone-d5	8.31	63	70897	48.56	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.12%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	31339	5.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.00%
64) 1,2-Dichlorobenzene-d4	11.85	152	39757	4.96	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.20%

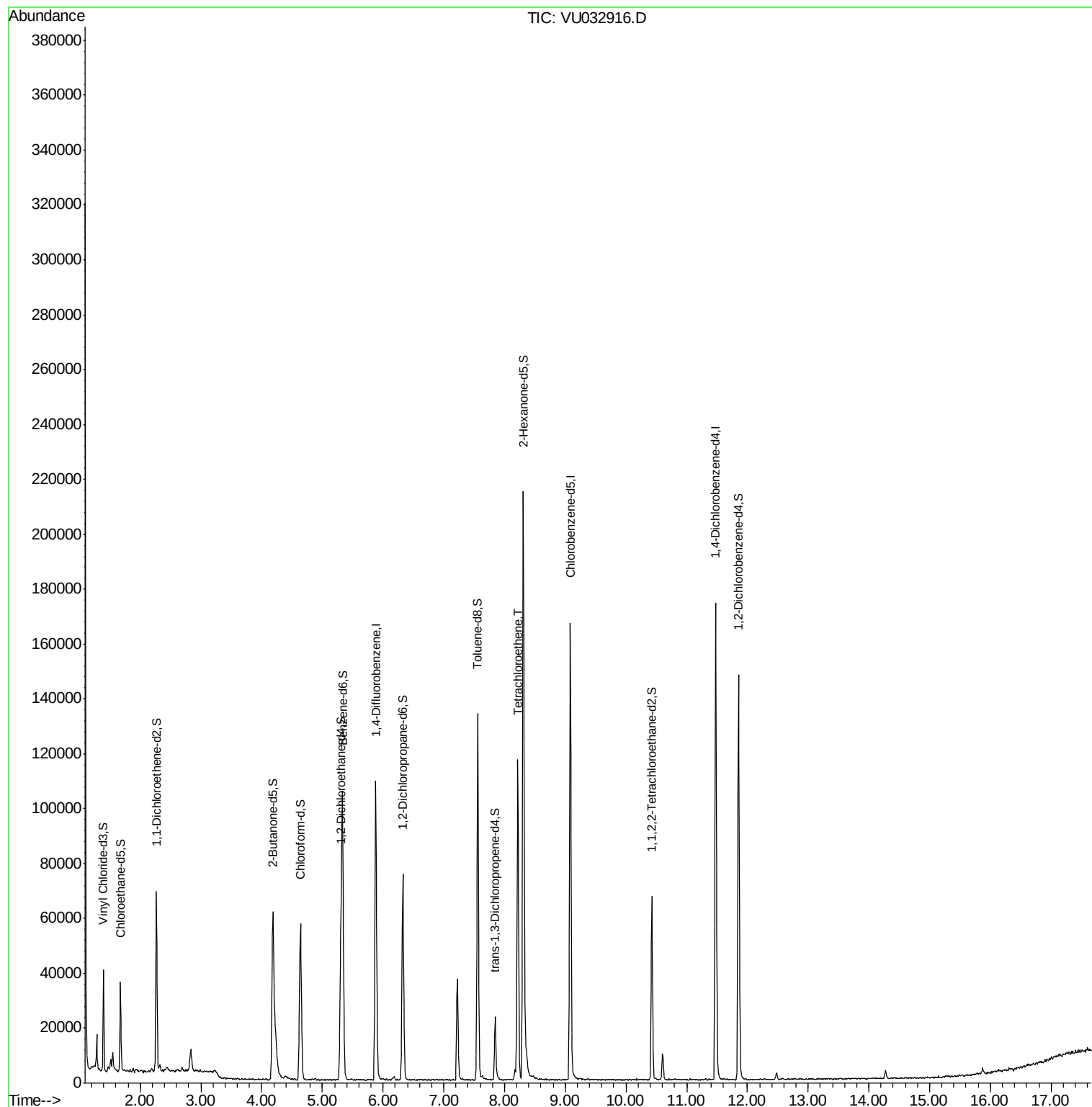
Target Compounds					Ovalue
47) Tetrachloroethene	8.22	164	24916	4.196 ug/L	98

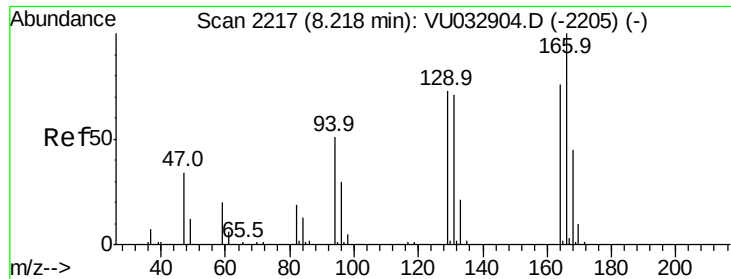
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 4.196 ug/L

RT: 8.22 min Scan# 2217

Delta R.T. -0.00 min

Lab File: VU032916.D

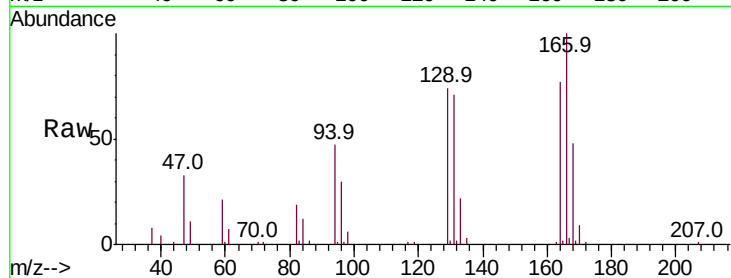
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Tot Ion:164 Resp: 24916

Ion Ratio Lower Upper

164 100

129 96.8 66.1 122.7

131 92.5 65.6 121.8

166 130.6 93.2 173.2

