

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU122718\
 Data File : VU028962.D
 Acq On : 27 Dec 2018 12:20
 Operator : MD/SY
 Sample : J6507-01ME
 Misc : 5.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZX6ME

Quant Time: Dec 28 01:16:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 28 00:46:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	240866	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	229843	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	113954	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	58990	30.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	61.10%
7) Chloroethane-d5	1.64	69	32616	21.87	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	43.74%#
11) 1,1-Dichloroethene-d2	2.23	63	93227	28.71	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.42%#
21) 2-Butanone-d5	4.19	46	114377	84.54	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.54%
24) Chloroform-d	4.64	84	127506	41.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.98%
26) 1,2-Dichloroethane-d4	5.30	65	81466	43.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.04%
32) Benzene-d6	5.33	84	273416	42.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.22%
36) 1,2-Dichloropropane-d6	6.32	67	93415	42.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.70%
41) Toluene-d8	7.56	98	255667	43.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.90%
43) trans-1,3-Dichloropropene-	7.85	79	44674	45.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.40%
47) 2-Hexanone-d5	8.32	63	107116	102.24	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.24%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	153073	50.02	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.04%
64) 1,2-Dichlorobenzene-d4	11.86	152	109564	47.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.08%

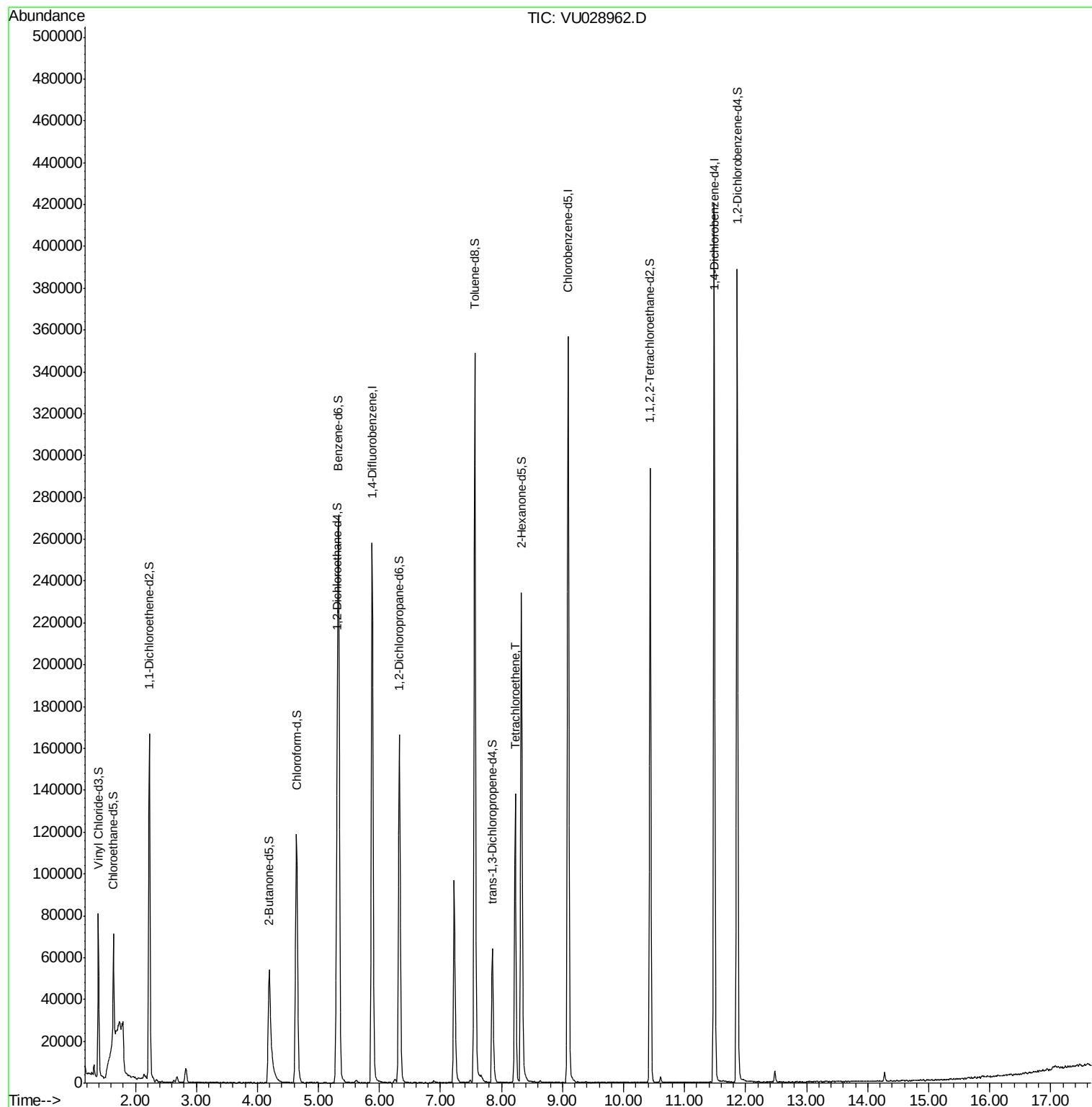
Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	34074	25.044 ug/L	95

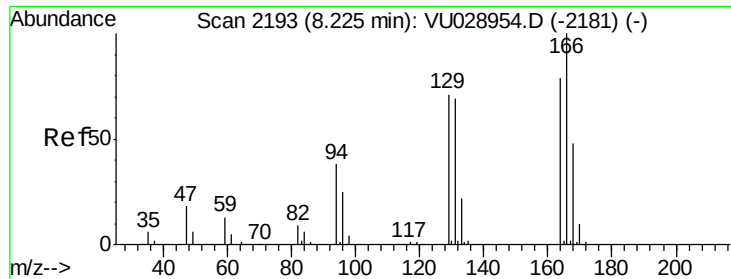
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 25.044 ug/L

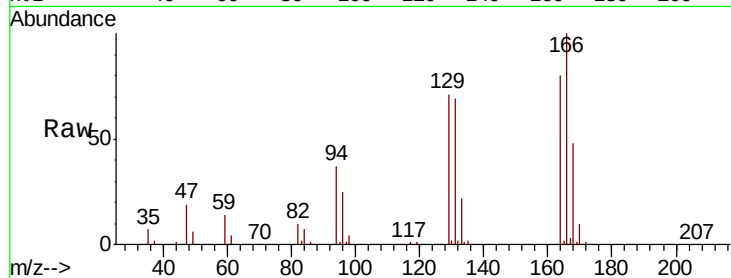
RT: 8.22 min Scan# 2193

Delta R.T. -0.00 min

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Tot Ion:164 Resp: 34074

Ion Ratio Lower Upper

164 100

129 88.6 66.8 124.0

131 86.5 64.2 119.2

166 125.5 90.8 168.6

Abundance Ion 164.00 (163.70 to 164.70): V
Ion 129.00 (128.70 to 129.70): V
Ion 131.00 (130.70 to 131.70): V
Ion 166.00 (165.70 to 166.70): V

