

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU122718\
 Data File : VU028957.D
 Acq On : 27 Dec 2018 10:20
 Operator : MD/SY
 Sample : J6506-05ME
 Misc : 5.78µ/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZY4ME

Quant Time: Dec 28 01:02:40 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	268952	50.00	µg/L	0.00
28) Chlorobenzene-d5	9.09	117	258308	50.00	µg/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	130323	50.00	µg/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	54534	25.29	µg/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	50.58%#
7) Chloroethane-d5	1.64	69	30525	18.33	µg/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	36.66%#
11) 1,1-Dichloroethene-d2	2.23	63	90418	24.94	µg/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	49.88%#
21) 2-Butanone-d5	4.19	46	106571	70.55	µg/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	70.55%
24) Chloroform-d	4.64	84	122107	36.01	µg/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.02%
26) 1,2-Dichloroethane-d4	5.30	65	77394	37.03	µg/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.06%
32) Benzene-d6	5.33	84	260151	35.65	µg/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.30%
36) 1,2-Dichloropropane-d6	6.32	67	87508	35.30	µg/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	70.60%
41) Toluene-d8	7.56	98	243421	36.81	µg/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.62%#
43) trans-1,3-Dichloropropene-	7.85	79	42722	38.46	µg/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.92%
47) 2-Hexanone-d5	8.33	63	100245	85.14	µg/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.14%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	142773	41.51	µg/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.02%
64) 1,2-Dichlorobenzene-d4	11.86	152	106717	40.49	µg/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.98%

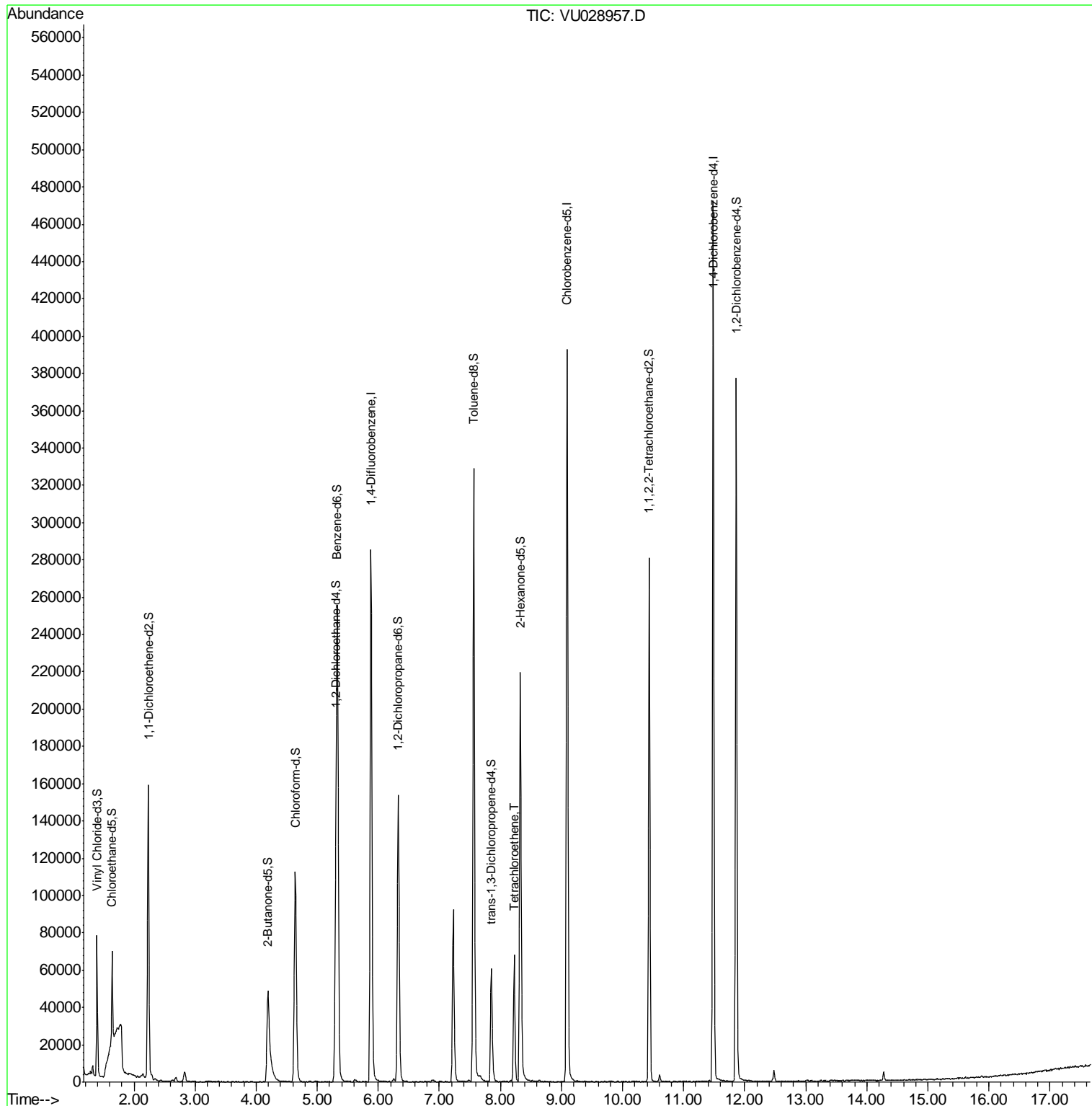
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
46) Tetrachloroethene	8.22	164	16918	11.064	µg/L	97

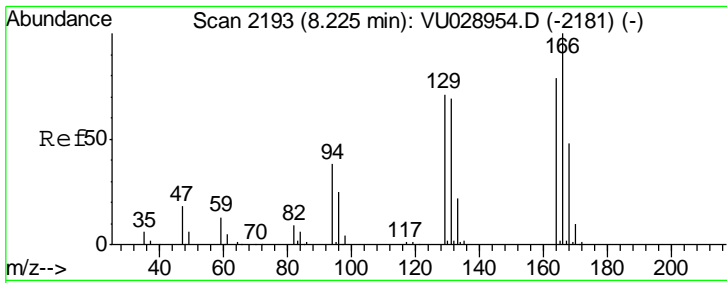
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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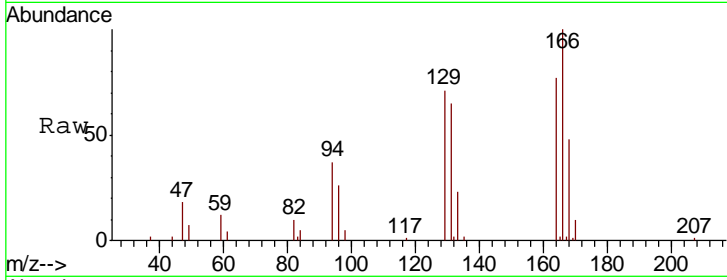
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#46
 Tetrachloroethene
 Concen: 11.064 ug/L
 RT: 8.22 min Scan# 2193
 Delta R.T. -0.00 min
 Lab File: VU028957.D
 Acq: 27 Dec 2018 10:20

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZY4ME



Tot Ion:164 Resp: 16918

Ion	Ratio	Lower	Upper
164	100		
129	91.9	66.8	124.0
131	84.6	64.2	119.2
166	129.7	90.8	168.6

