

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU122718\
 Data File : VU028961.D
 Acq On : 27 Dec 2018 11:56
 Operator : MD/SY
 Sample : J6507-03ME
 Misc : 6.2µ/5mL/100µL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF000ME

Quant Time: Dec 28 01:14:42 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	240879	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	230541	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	114553	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	60589	31.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	62.76%
7) Chloroethane-d5	1.64	69	33800	22.66	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	45.32%#
11) 1,1-Dichloroethene-d2	2.23	63	95094	29.28	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.56%#
21) 2-Butanone-d5	4.19	46	118615	87.67	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.67%
24) Chloroform-d	4.64	84	130153	42.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.72%
26) 1,2-Dichloroethane-d4	5.30	65	82882	44.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.56%
32) Benzene-d6	5.33	84	281098	43.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.32%
36) 1,2-Dichloropropane-d6	6.32	67	95970	43.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.74%
41) Toluene-d8	7.56	98	260017	44.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.10%
43) trans-1,3-Dichloropropene-	7.85	79	45860	46.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.52%
47) 2-Hexanone-d5	8.32	63	110127	104.80	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.80%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	157228	51.22	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.44%
64) 1,2-Dichlorobenzene-d4	11.86	152	115737	49.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.90%

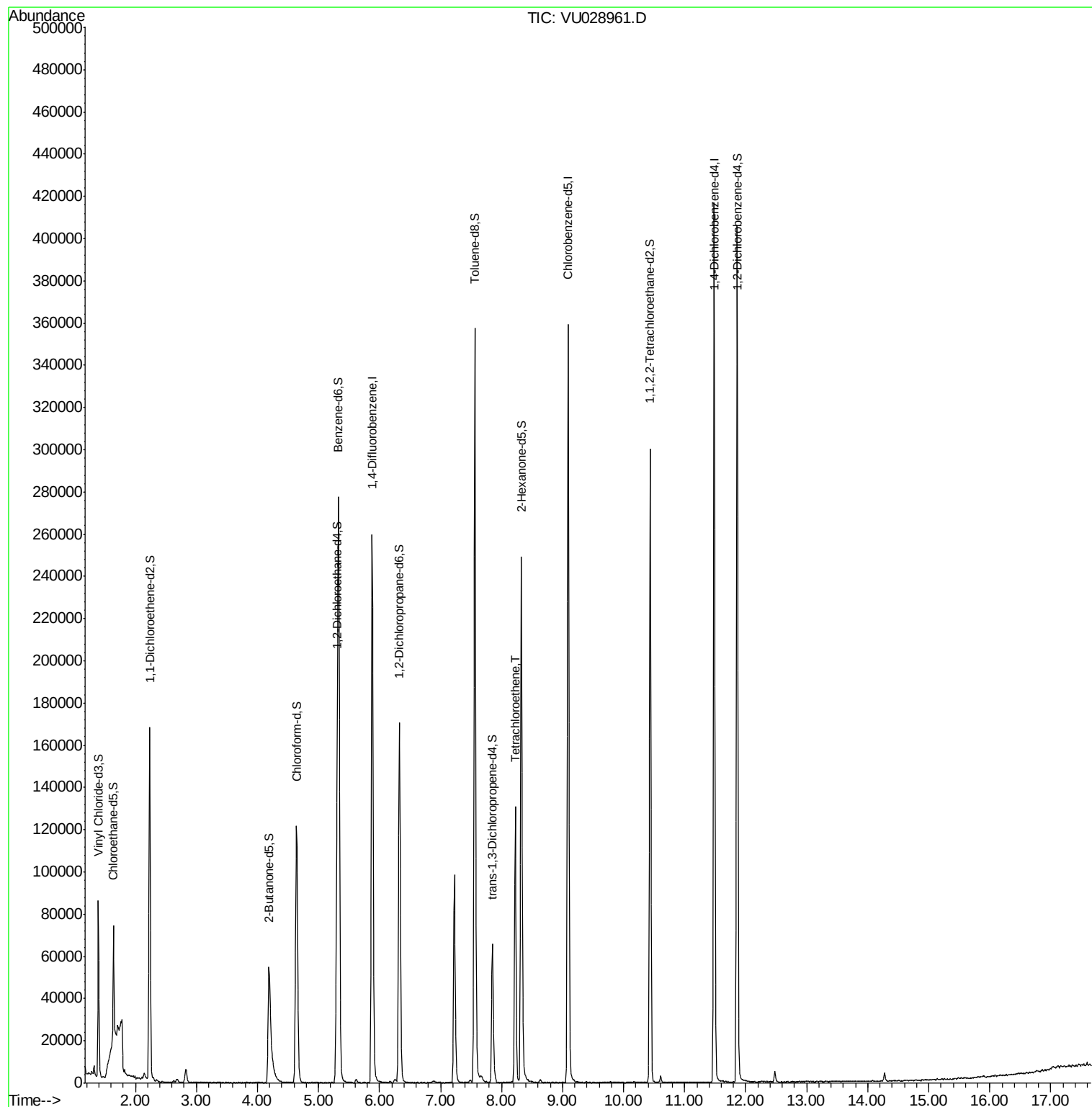
Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	32603	23.890 ug/L	96

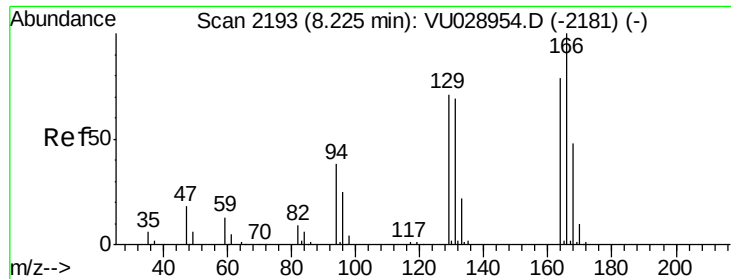
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 23.890 ug/L

RT: 8.22 min Scan# 2193

Delta R.T. -0.00 min

Lab File: VU028961.D

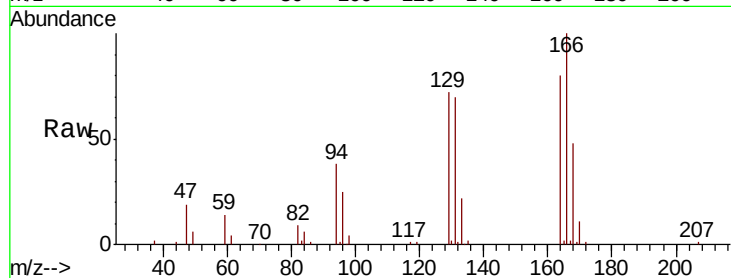
Acq: 27 Dec 2018 11:56

Instrument :

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Tot Ion:164 Resp: 32603

Ion Ratio Lower Upper

164 100

129 90.6 66.8 124.0

131 88.4 64.2 119.2

166 125.6 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

