

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122018\
 Data File : VU028827.D
 Acq On : 20 Dec 2018 16:18
 Operator : MD/SY
 Sample : J6419-17ME
 Misc : 5.96g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF045ME

Quant Time: Dec 21 05:07:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 21 03:50:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	228952	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	222732	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	106917	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	68469	37.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.60%
7) Chloroethane-d5	1.64	69	39104	27.58	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	55.16%#
11) 1,1-Dichloroethene-d2	2.23	63	88667	28.73	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.46%#
21) 2-Butanone-d5	4.19	46	115291	89.65	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.65%
24) Chloroform-d	4.64	84	114534	39.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.36%
26) 1,2-Dichloroethane-d4	5.30	65	74212	41.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.42%
32) Benzene-d6	5.33	84	253655	40.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.62%
36) 1,2-Dichloropropane-d6	6.33	67	90217	42.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.40%
41) Toluene-d8	7.56	98	226004	39.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.26%#
43) trans-1,3-Dichloropropene-	7.85	79	40476	42.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.52%
47) 2-Hexanone-d5	8.32	63	100386	98.88	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.88%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	136053	45.88	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.76%
64) 1,2-Dichlorobenzene-d4	11.86	152	92481	42.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.54%

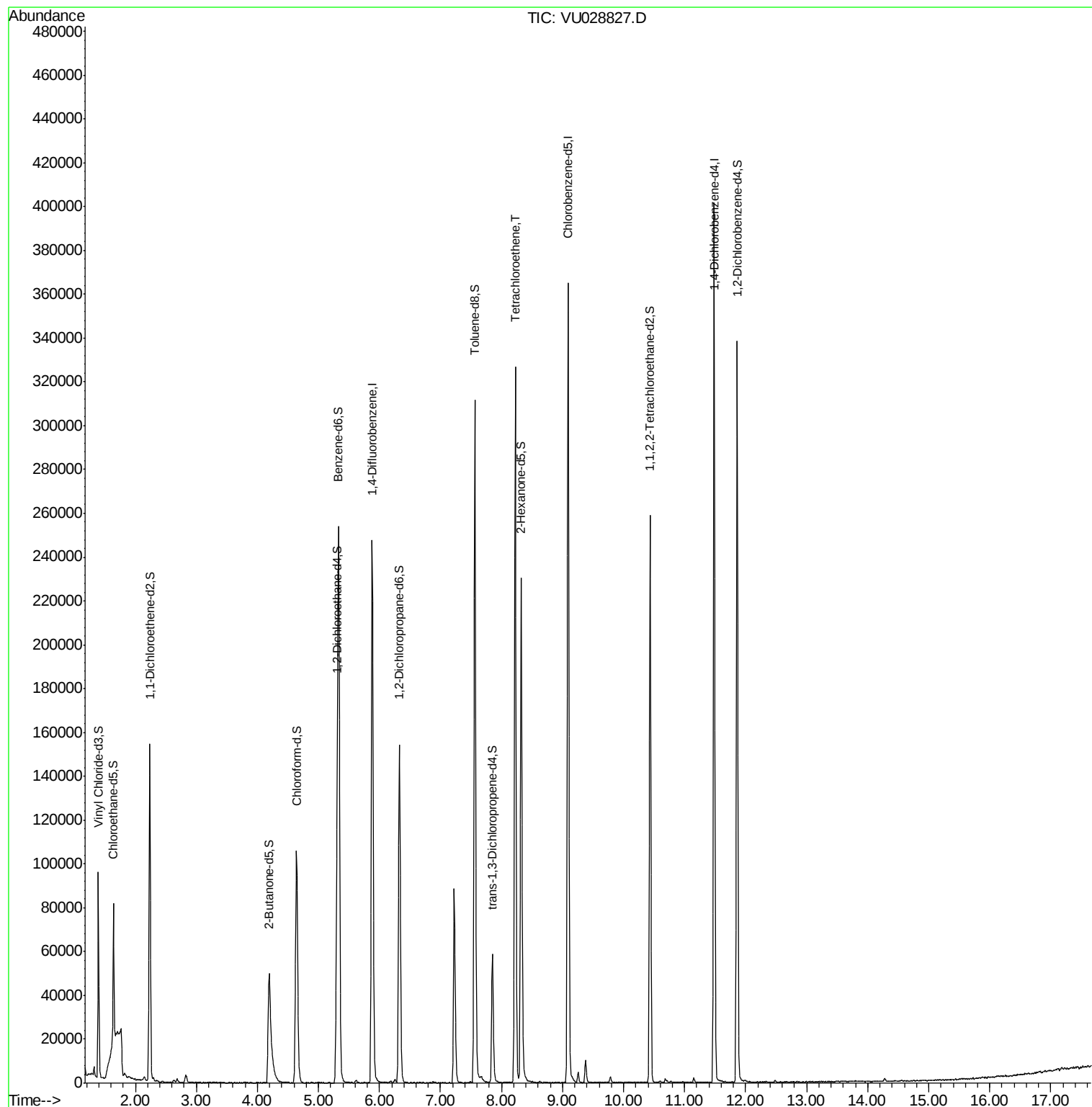
Target Compounds					Qvalue
46) Tetrachloroethene	8.22	164	76648	58.134 ug/L	99

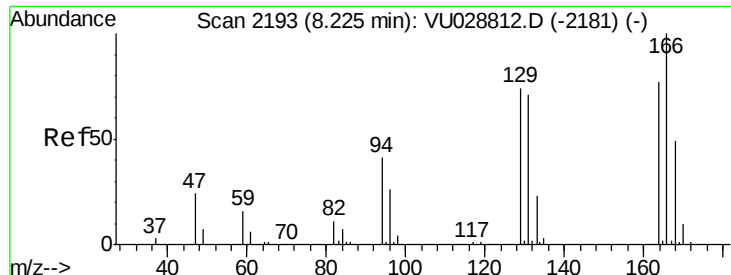
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 58.134 ug/L

RT: 8.22 min Scan# 2193

Delta R.T. -0.00 min

Lab File: VU028827.D

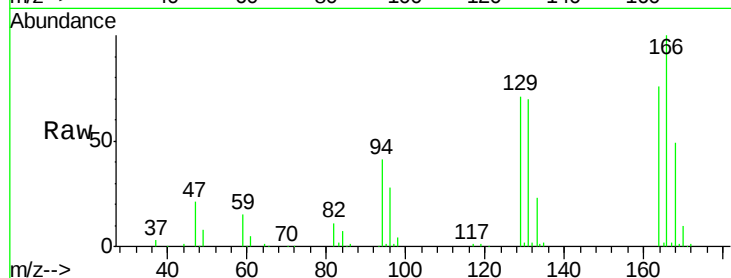
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Tgt Ion:164 Resp: 76648

Ion Ratio Lower Upper

164 100

129 94.1 66.8 124.0

131 92.4 64.2 119.2

166 131.8 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

