

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122018\
 Data File : VU028829.D
 Acq On : 20 Dec 2018 17:06
 Operator : MD/SY
 Sample : J6419-08ME
 Misc : 4.95g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZX5ME

Quant Time: Dec 21 05:16:46 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	231619	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	223711	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	107876	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	125856	67.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	135.56%#
7) Chloroethane-d5	1.64	69	72110	50.28	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.56%
11) 1,1-Dichloroethene-d2	2.23	63	163101	52.23	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.46%
21) 2-Butanone-d5	4.19	46	214663	165.00	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	165.00%#
24) Chloroform-d	4.64	84	214447	73.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	146.88%#
26) 1,2-Dichloroethane-d4	5.30	65	134745	74.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	149.72%#
32) Benzene-d6	5.33	84	465136	73.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	147.20%#
36) 1,2-Dichloropropane-d6	6.32	67	164496	76.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	153.22%#
41) Toluene-d8	7.56	98	426356	74.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	148.88%#
43) trans-1,3-Dichloropropene-	7.85	79	74472	77.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	154.82%#
47) 2-Hexanone-d5	8.32	63	191504	187.80	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	187.80%#
57) 1,1,2,2-Tetrachloroethane-	10.43	84	258639	86.83	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	173.66%#
64) 1,2-Dichlorobenzene-d4	11.86	152	177429	81.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	162.64%#

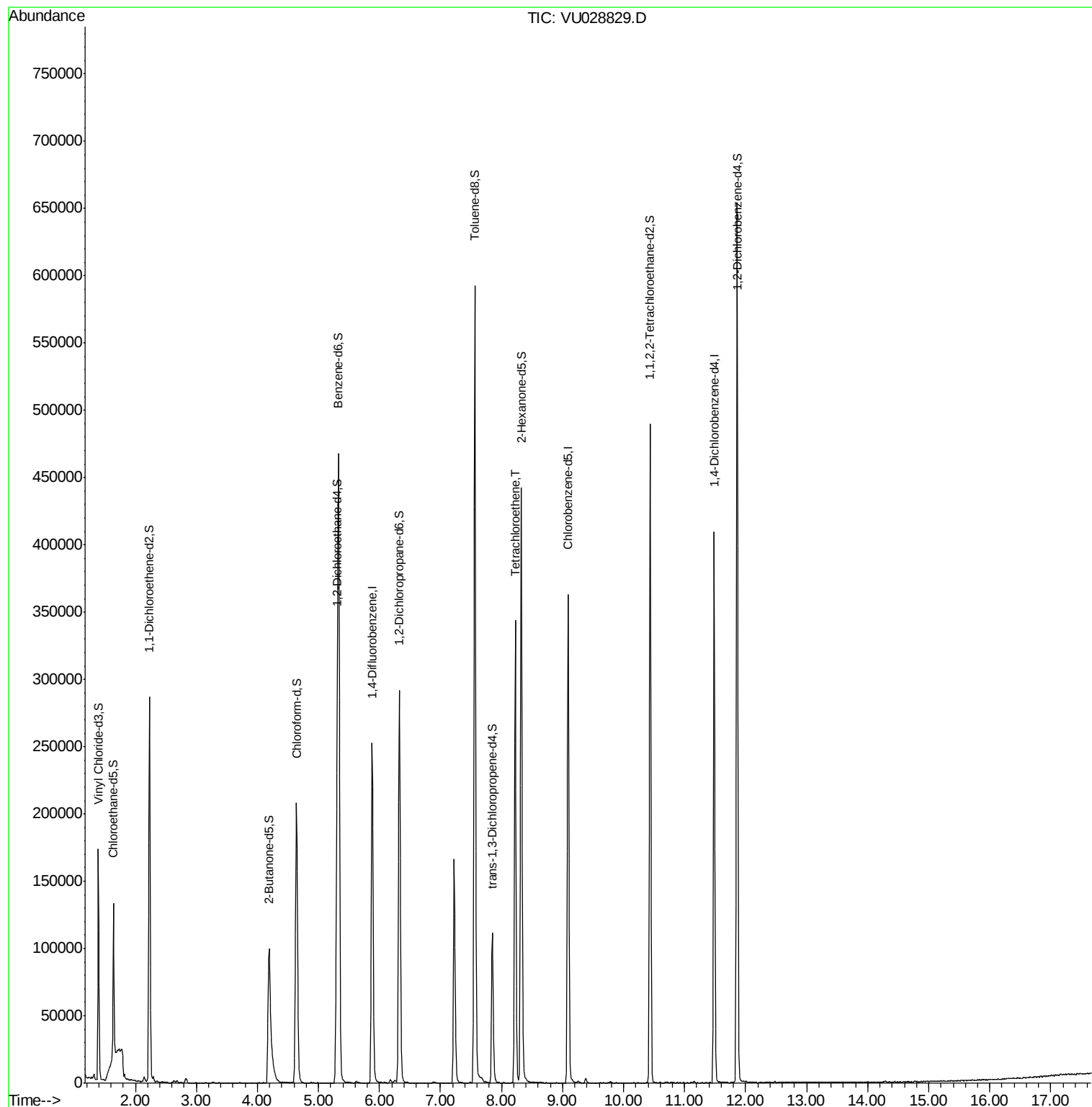
Target Compounds					Qvalue
46) Tetrachloroethene	8.22	164	80622	60.880 ug/L	99

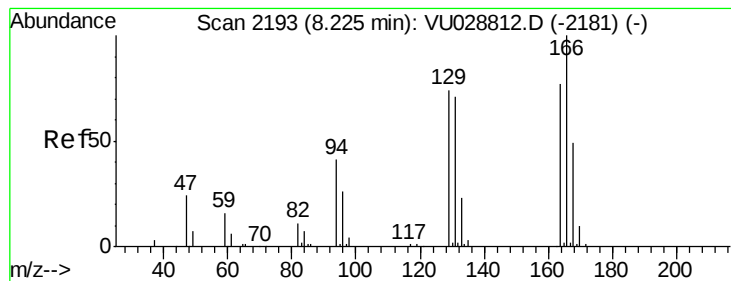
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 60.880 ug/L

RT: 8.22 min Scan# 2193

Delta R.T. 0.00 min

Lab File: VU028829.D

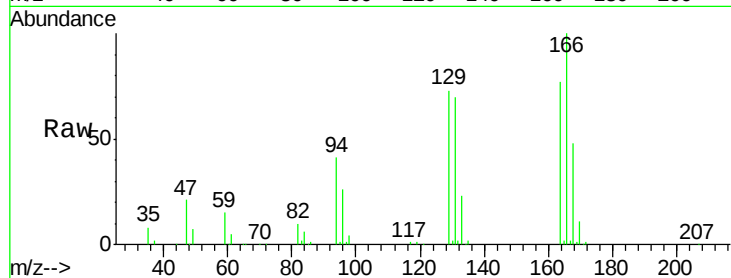
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Tgt Ion:164 Resp: 80622

Ion Ratio Lower Upper

164 100

129 94.1 66.8 124.0

131 90.1 64.2 119.2

166 129.1 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

