

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U122118\
 Data File : VU028867.D
 Acq On : 21 Dec 2018 12:33
 Operator : MD/SY
 Sample : J6419-08ME
 Misc : 4.95g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZX5ME

Quant Time: Dec 21 23:59:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 21 23:27:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	322795	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	313558	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	149737	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	83427	32.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.48%
7) Chloroethane-d5	1.64	69	51692	25.86	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	51.72%#
11) 1,1-Dichloroethene-d2	2.23	63	112419	25.83	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.66%#
21) 2-Butanone-d5	4.19	46	178153	98.26	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.26%
24) Chloroform-d	4.64	84	161866	39.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.56%
26) 1,2-Dichloroethane-d4	5.30	65	106588	42.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.98%
32) Benzene-d6	5.33	84	348942	39.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.78%
36) 1,2-Dichloropropane-d6	6.33	67	126276	41.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.92%
41) Toluene-d8	7.56	98	308379	38.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.84%#
43) trans-1,3-Dichloropropene-	7.85	79	56790	42.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.24%
47) 2-Hexanone-d5	8.32	63	155091	108.51	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.51%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	204929	49.09	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.18%
64) 1,2-Dichlorobenzene-d4	11.86	152	133264	44.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.00%

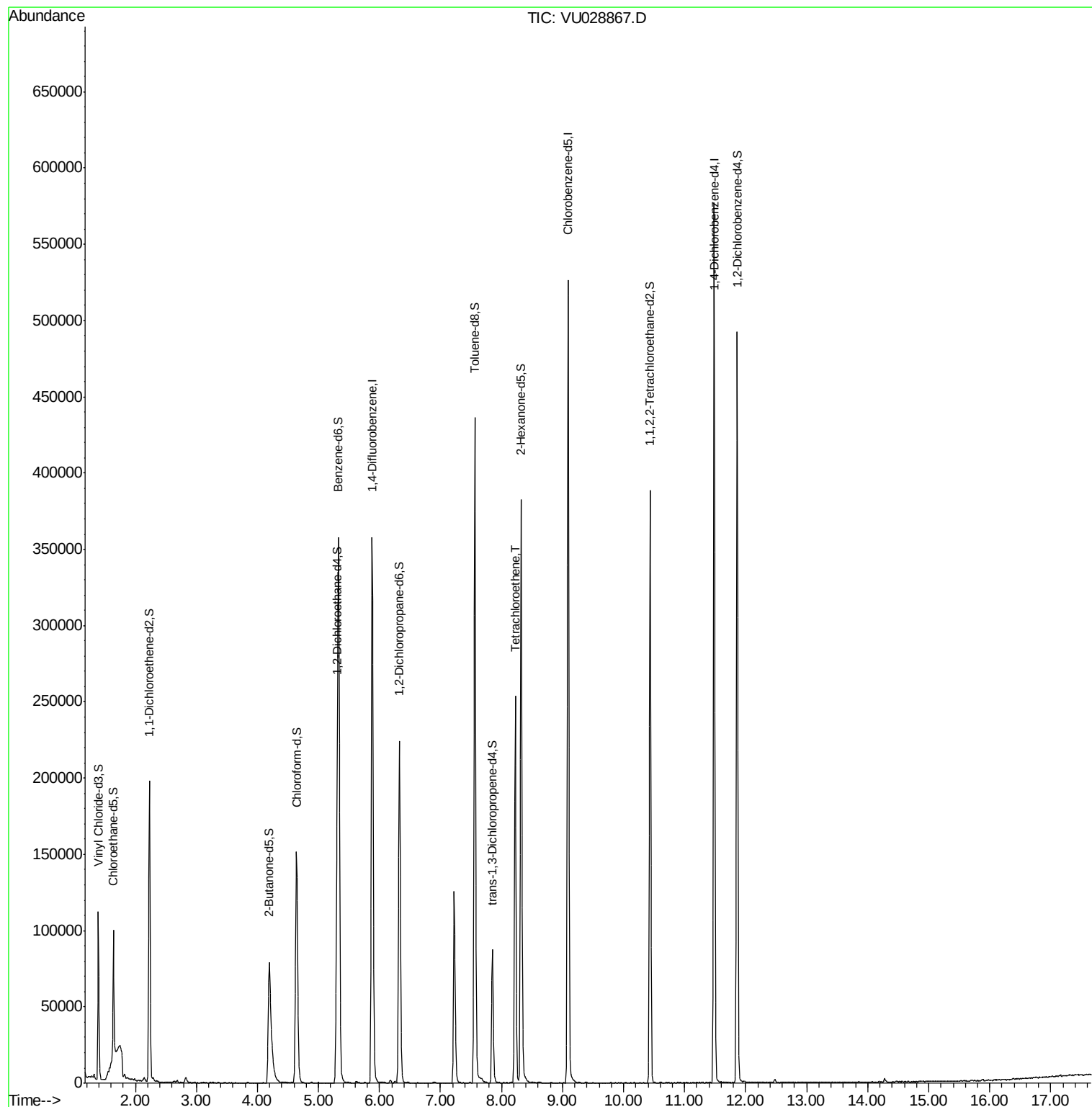
Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	60369	32.524 ug/L	97

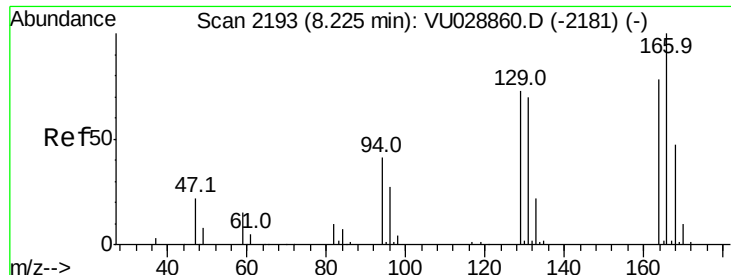
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 32.524 ug/L

RT: 8.22 min Scan# 2193

Delta R.T. -0.00 min

Lab File: VU028867.D

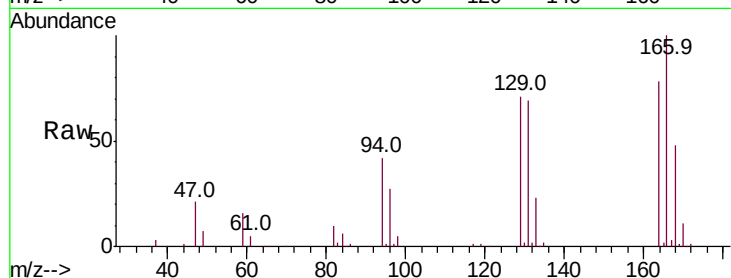
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Tot Ion:164 Resp: 60369

Ion Ratio Lower Upper

164 100

129 90.8 66.8 124.0

131 89.1 64.2 119.2

166 128.3 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

