

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU033019\
 Data File : VU030559.D
 Acq On : 29 Mar 2019 22:06
 Operator : JC/SP
 Sample : K2101-12ME
 Misc : 4.84g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFOB7ME

Quant Time: Mar 30 03:33:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 30 02:12:04 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	814229	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	805329	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	374139	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	226817	34.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.22%
7) Chloroethane-d5	1.64	69	178686	34.40	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	68.80%#
11) 1,1-Dichloroethene-d2	2.23	63	353491	28.44	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.88%#
21) 2-Butanone-d5	4.19	46	562343	91.29	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.29%
24) Chloroform-d	4.64	84	462150	40.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.86%
26) 1,2-Dichloroethane-d4	5.30	65	323405	43.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.56%
32) Benzene-d6	5.33	84	924305	40.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.04%
36) 1,2-Dichloropropane-d6	6.32	67	340441	43.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.16%
41) Toluene-d8	7.56	98	803667	38.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.50%#
43) trans-1,3-Dichloropropene-	7.85	79	148730	40.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.06%
47) 2-Hexanone-d5	8.32	63	439807	102.71	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.71%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	551443	48.77	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.54%
64) 1,2-Dichlorobenzene-d4	11.86	152	331868	44.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.54%

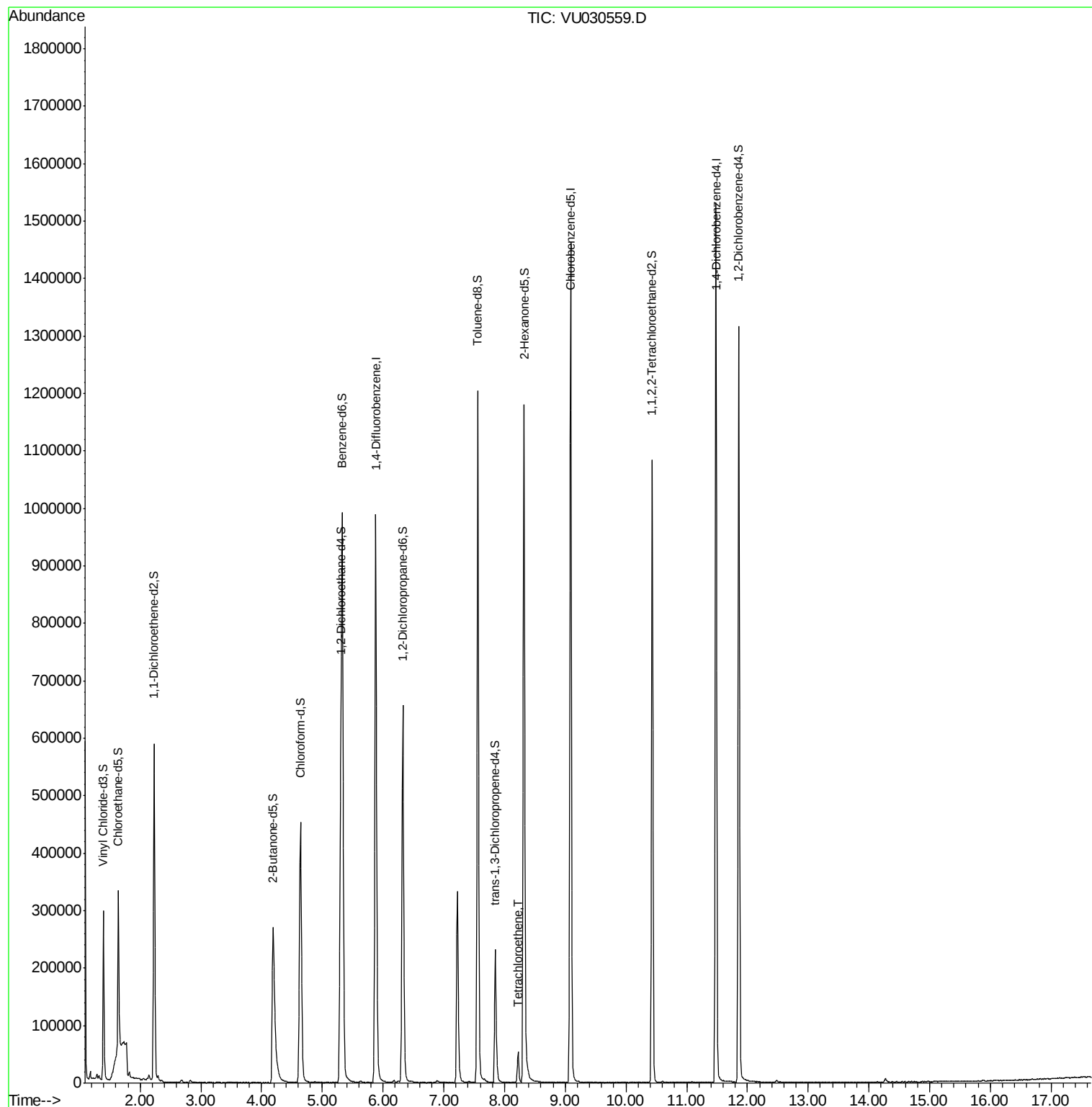
Target Compounds					Qvalue
46) Tetrachloroethene	8.22	164	12898	2.740 ug/L	93

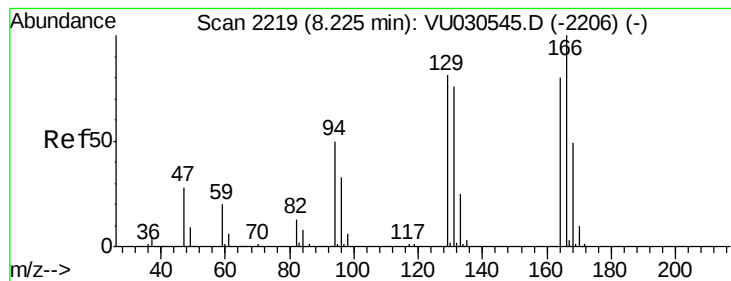
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 2.740 ug/L

RT: 8.22 min Scan# 2219

Delta R.T. 0.00 min

Lab File: VU030559.D

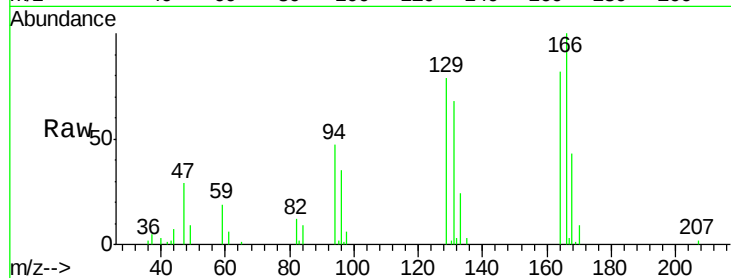
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Tgt Ion:164 Resp: 12898

Ion Ratio Lower Upper

164 100

129 96.9 68.1 126.5

131 83.5 67.7 125.7

166 122.4 92.4 171.6

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

