

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031519\
 Data File : VU030054.D
 Acq On : 14 Mar 2019 00:46
 Operator : JC/SP
 Sample : K1885-13
 Misc : 5.68g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF197

Quant Time: Mar 14 05:02:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 14 03:50:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	549366	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	558630	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	297706	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	114007	31.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	62.74%
7) Chloroethane-d5	1.64	69	55780	19.02	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	38.04%#
11) 1,1-Dichloroethene-d2	2.23	63	164471	25.08	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	50.16%#
21) 2-Butanone-d5	4.19	46	242202	88.96	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.96%
24) Chloroform-d	4.64	84	248958	38.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.38%
26) 1,2-Dichloroethane-d4	5.30	65	154595	41.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.10%
32) Benzene-d6	5.33	84	525874	36.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.14%
36) 1,2-Dichloropropane-d6	6.32	67	169082	38.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	76.84%
41) Toluene-d8	7.56	98	479149	35.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	71.16%#
43) trans-1,3-Dichloropropene-	7.85	79	77514	36.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.72%
47) 2-Hexanone-d5	8.32	63	231502	94.01	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.01%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	307893	45.53	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.06%
64) 1,2-Dichlorobenzene-d4	11.86	152	235402	40.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.64%

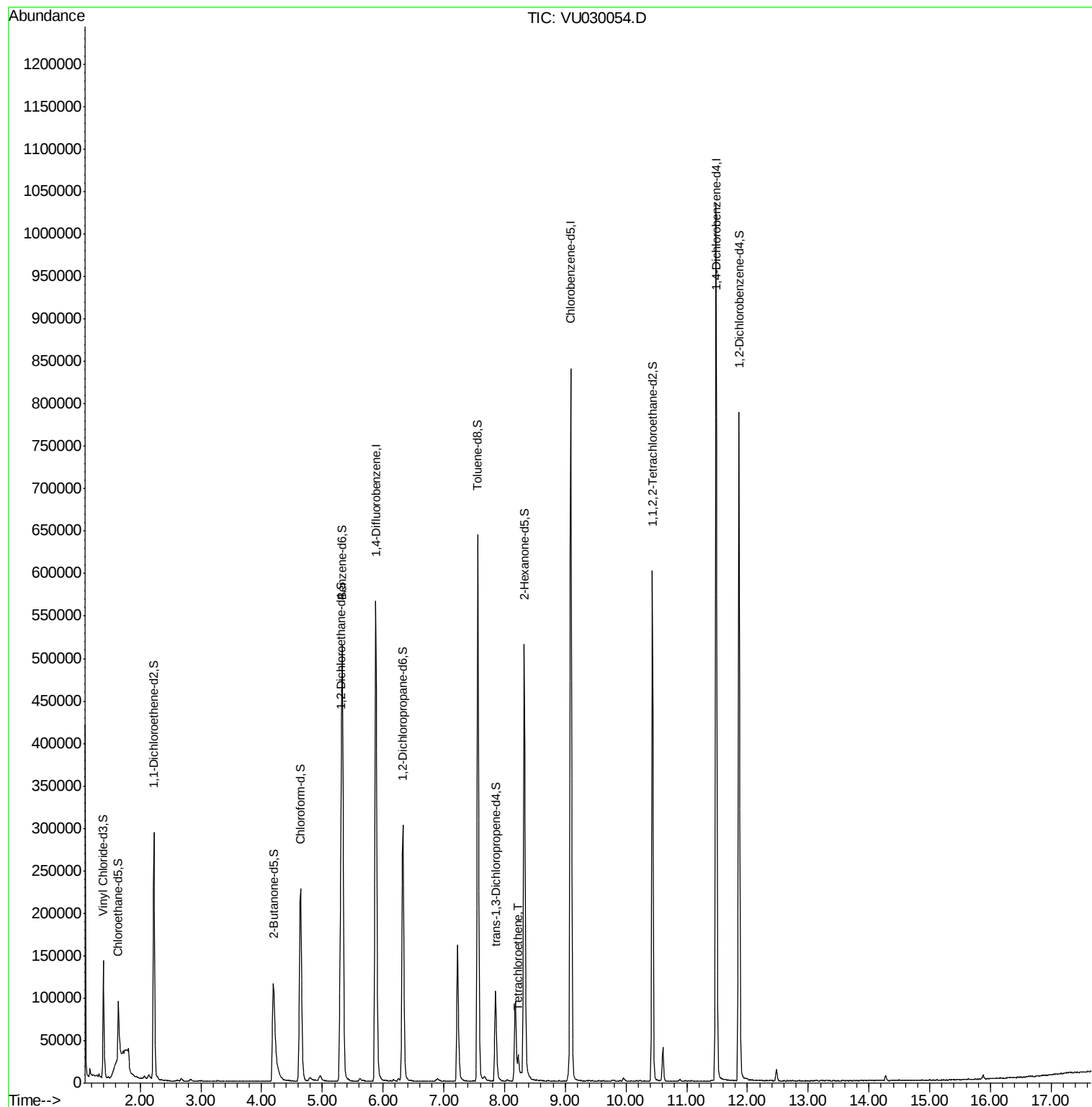
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
46) Tetrachloroethene	8.22	164	6489	1.770	ug/L	94

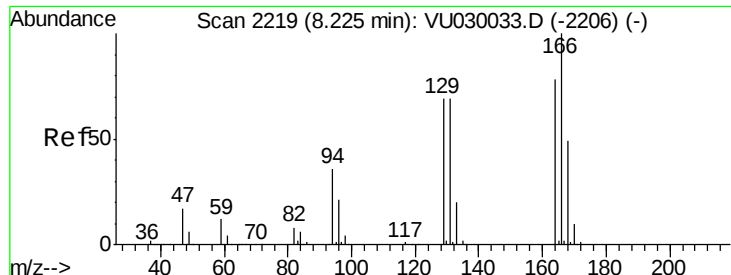
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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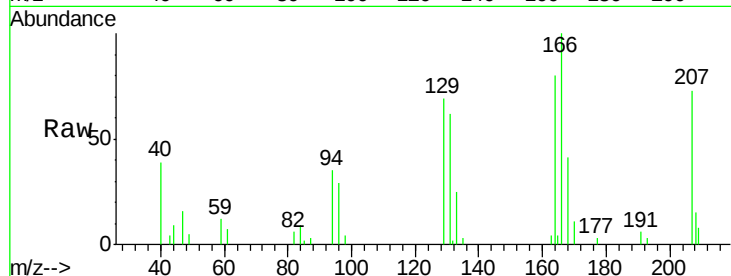




#46
 Tetrachloroethene
 Concen: 1.770 ug/L
 RT: 8.22 min Scan# 2219
 Delta R.T. 0.00 min
 Lab File: VU030054.D
 Acq: 14 Mar 2019 00:46

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Tgt Ion:	164	Resp:	6489
Ion	Ratio	Lower	Upper
164	100		
129	86.9	63.3	117.7
131	77.5	62.0	115.2
166	125.7	90.5	168.1



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

