

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031519\
 Data File : VU030042.D
 Acq On : 13 Mar 2019 20:11
 Operator : JC/SP
 Sample : K1885-01
 Misc : 4.77g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF185

Quant Time: Mar 14 04:26:51 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	856692	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	872092	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	475454	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	145155	25.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	51.24%#
7) Chloroethane-d5	1.64	69	70920	15.50	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	31.00%#
11) 1,1-Dichloroethene-d2	2.23	63	207228	20.26	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	40.52%#
21) 2-Butanone-d5	4.19	46	307702	72.48	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	72.48%
24) Chloroform-d	4.64	84	307112	30.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	60.42%#
26) 1,2-Dichloroethane-d4	5.30	65	191762	32.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	65.32%#
32) Benzene-d6	5.33	84	652763	29.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	58.16%#
36) 1,2-Dichloropropane-d6	6.32	67	211970	30.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	61.70%#
41) Toluene-d8	7.56	98	598995	28.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	56.98%#
43) trans-1,3-Dichloropropene-	7.85	79	98063	29.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.94%#
47) 2-Hexanone-d5	8.32	63	285976	74.39	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.39%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	387399	36.69	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	73.38%
64) 1,2-Dichlorobenzene-d4	11.86	152	298232	32.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	64.76%#

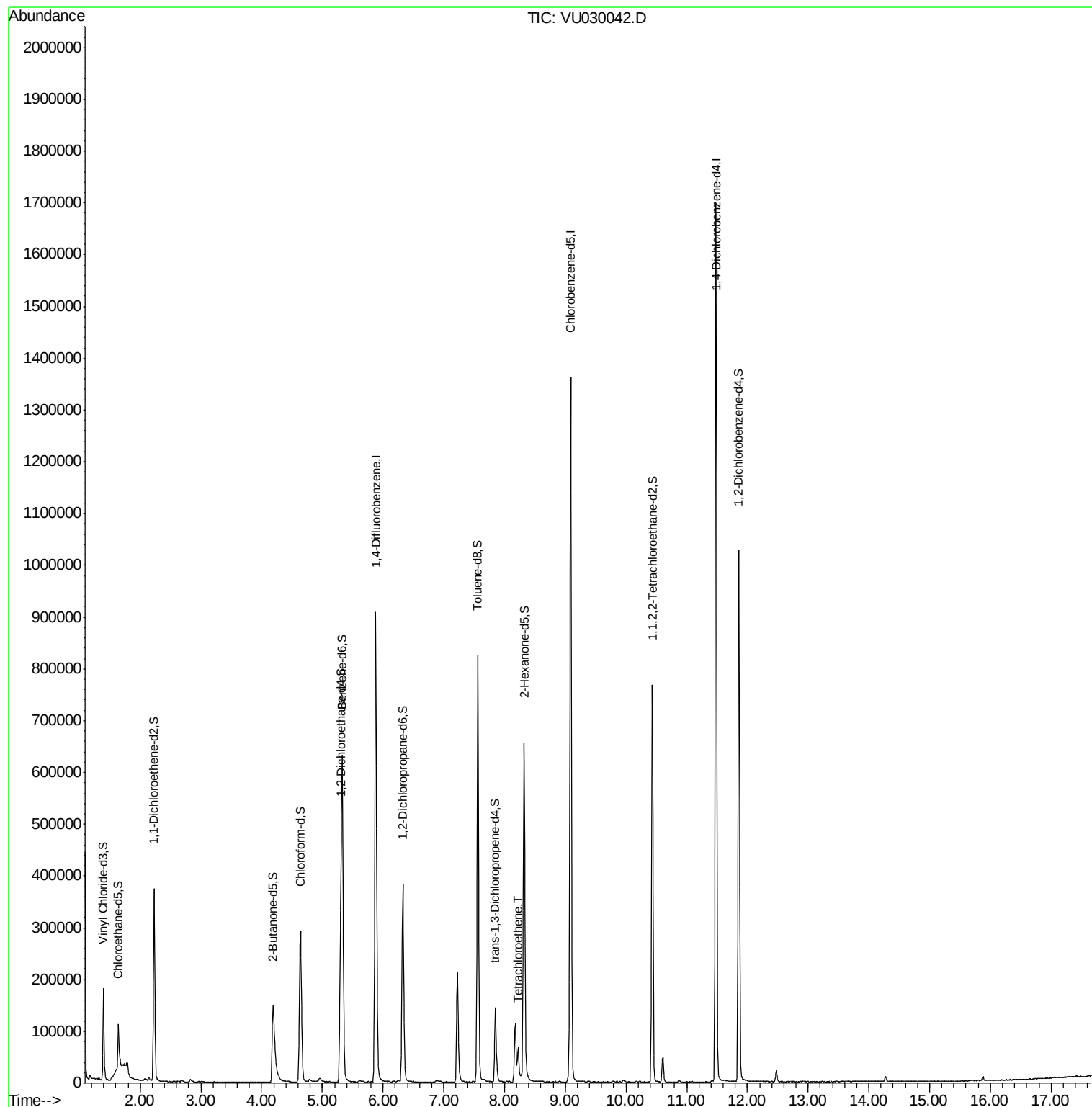
Target Compounds					Qvalue
46) Tetrachloroethene	8.22	164	14167	2.475 ug/L	87

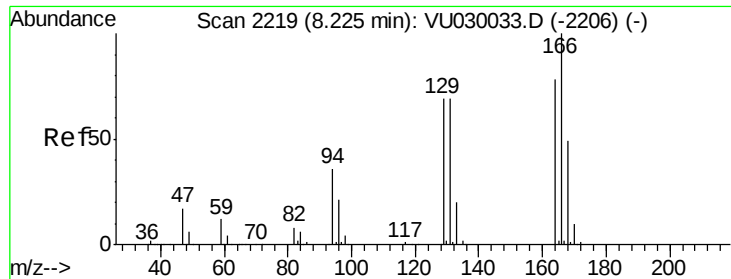
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 2.475 ug/L

RT: 8.22 min Scan# 2219

Delta R.T. 0.00 min

Lab File: VU030042.D

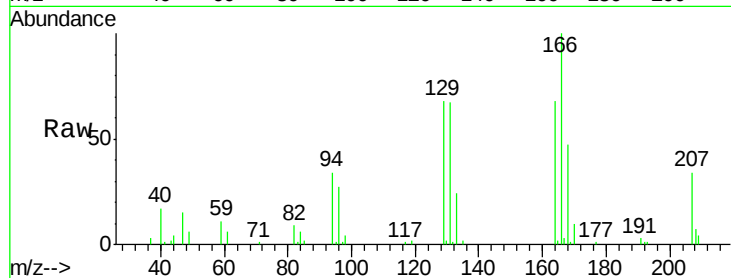
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Tgt Ion:164 Resp: 14167

Ion Ratio Lower Upper

164 100

129 101.0 63.3 117.7

131 99.0 62.0 115.2

166 147.8 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

