

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031619\
 Data File : VV009712.D
 Acq On : 16 Mar 2019 02:28
 Operator : SY/MD
 Sample : K1936-08
 Misc : 5.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF0W5

Quant Time: Mar 16 05:30:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 16 02:32:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	163192	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	162311	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	72551	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	33580	34.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.54%
7) Chloroethane-d5	1.55	69	22990	22.87	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	45.74%#
11) 1,1-Dichloroethene-d2	2.10	63	80261	31.50	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.00%
21) 2-Butanone-d5	3.95	46	64948	90.99	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.99%
24) Chloroform-d	4.40	84	88738	42.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.12%
26) 1,2-Dichloroethane-d4	5.08	65	63154	45.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.48%
32) Benzene-d6	5.09	84	185589	43.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.94%
36) 1,2-Dichloropropane-d6	6.12	67	56987	45.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.32%
41) Toluene-d8	7.36	98	174019	42.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.64%
43) trans-1,3-Dichloropropene-	7.67	79	26302	40.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.70%
47) 2-Hexanone-d5	8.14	63	55319	100.22	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.22%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	93529	46.14	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.28%
64) 1,2-Dichlorobenzene-d4	11.68	152	68085	44.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.96%

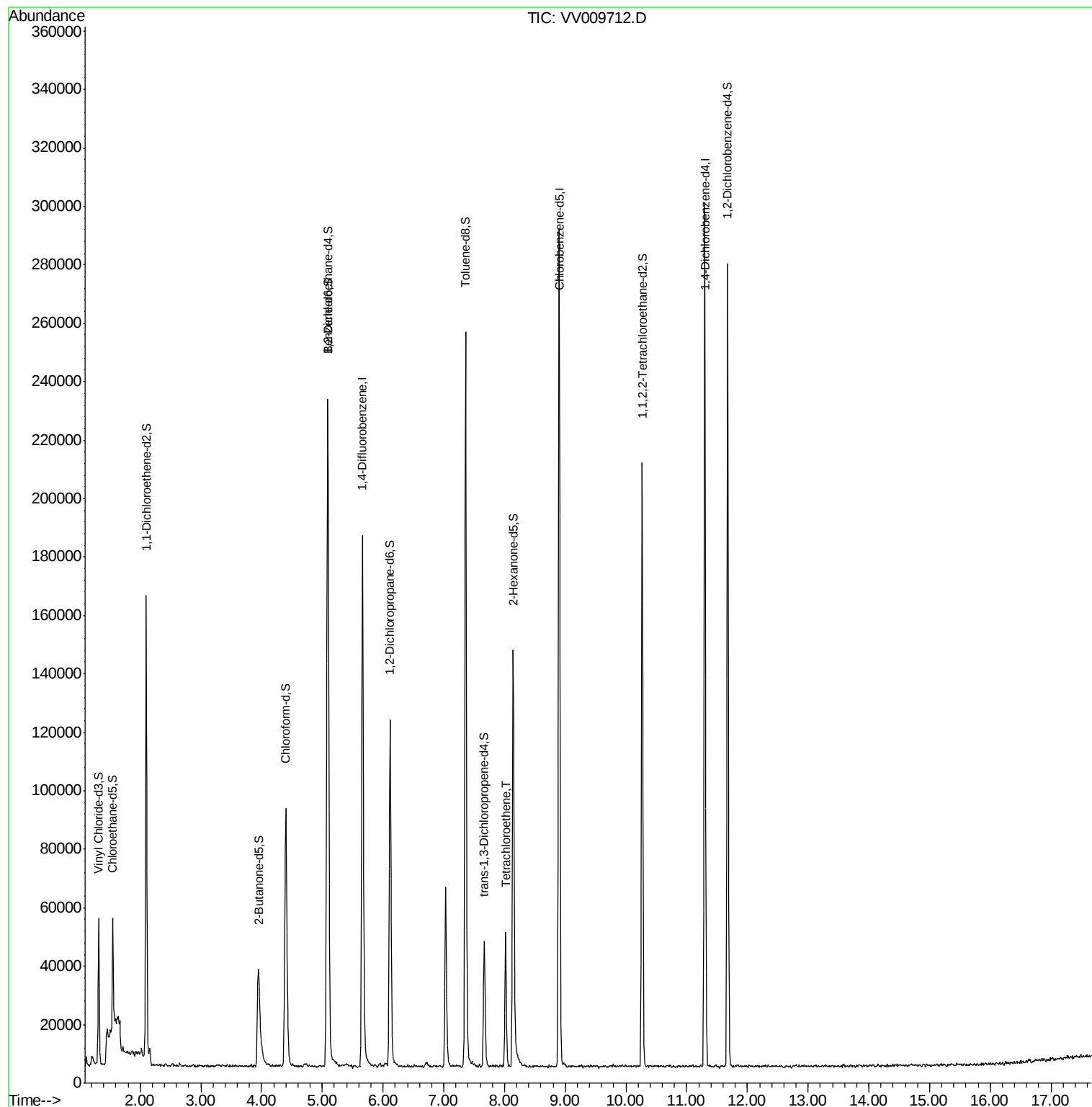
Target Compounds					Ovalue
46) Tetrachloroethene	8.02	164	9377	10.970 ug/L	99

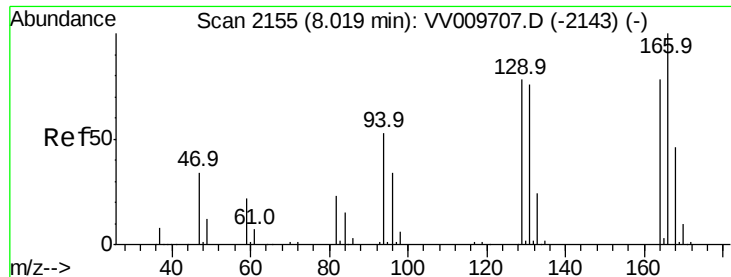
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 10.970 ug/L

RT: 8.02 min Scan# 2155

Delta R.T. -0.00 min

Lab File: VV009712.D

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Instrument :
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Tot Ion:164 Resp: 9377

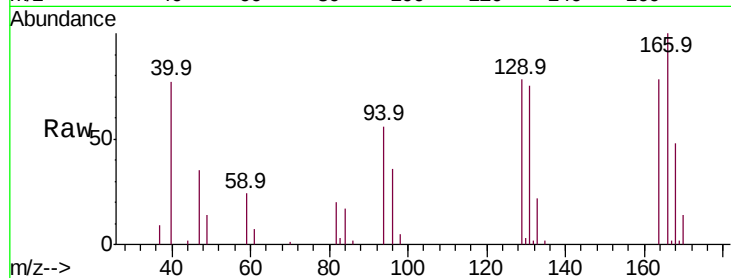
Ion Ratio Lower Upper

164 100

129 101.0 70.8 131.6

131 96.8 68.3 126.9

166 128.9 89.5 166.3



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

