

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031619\
 Data File : VV009725.D
 Acq On : 16 Mar 2019 07:46
 Operator : SY/MD
 Sample : K1936-11 20X
 Misc : 5.84g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF0W9

Quant Time: Mar 18 01:18:26 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	5.67	114	175265	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	169618	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	68606	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	37705	36.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.70%
7) Chloroethane-d5	1.58	69	40479	37.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.98%
11) 1,1-Dichloroethene-d2	2.13	63	81013	29.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.20%#
21) 2-Butanone-d5	3.93	46	65654	85.65	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.65%
24) Chloroform-d	4.41	84	91566	40.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.82%
26) 1,2-Dichloroethane-d4	5.08	65	63932	42.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.28%
32) Benzene-d6	5.10	84	187790	42.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.16%
36) 1,2-Dichloropropane-d6	6.12	67	58430	44.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.60%
41) Toluene-d8	7.36	98	181050	42.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.28%
43) trans-1,3-Dichloropropene-	7.67	79	24437	35.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.76%
47) 2-Hexanone-d5	8.13	63	45423	78.75	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.75%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	82218	38.81	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.62%
64) 1,2-Dichlorobenzene-d4	11.67	152	60780	42.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.00%

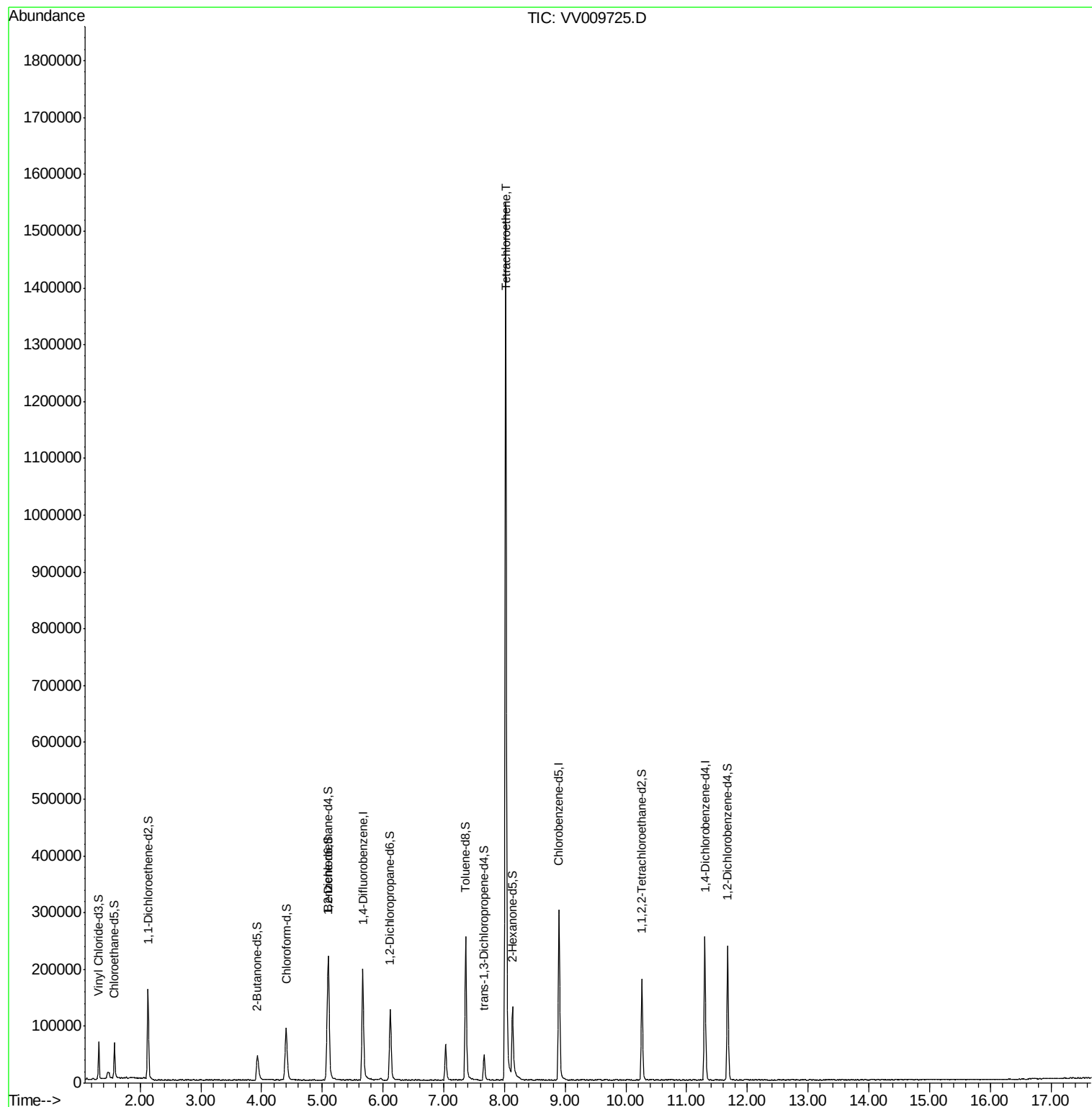
Target Compounds					Ovalue
46) Tetrachloroethene	8.02	164	322005	360.478 ug/L	99

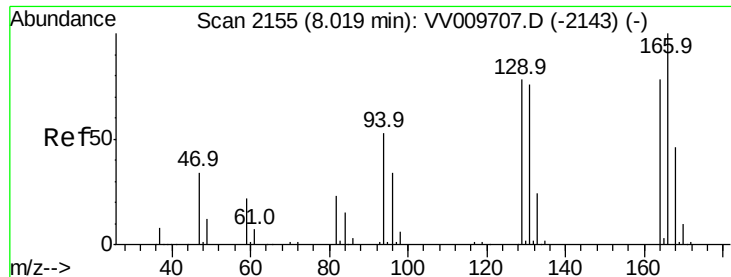
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 360.478 ug/L

RT: 8.02 min Scan# 2156

Delta R.T. 0.00 min

Lab File: VV009725.D

Acq: 16 Mar 2019 07:46

Instrument :

MSVOA_V

ClientSampleId :

BF0W9

Tot Ion:164 Resp: 322005

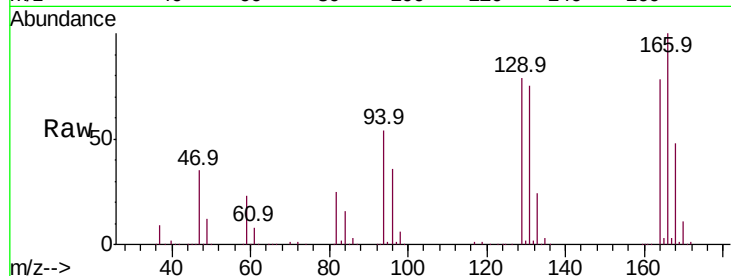
Ion Ratio Lower Upper

164 100

129 101.6 70.8 131.6

131 96.7 68.3 126.9

166 128.6 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

