

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031619\
 Data File : VV009705.D
 Acq On : 15 Mar 2019 23:11
 Operator : SY/MD
 Sample : K1939-22
 Misc : 5.44g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF0Y5

Quant Time: Mar 16 04:28:05 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	167350	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	167871	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	74649	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	34741	35.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.16%
7) Chloroethane-d5	1.55	69	22181	21.52	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	43.04%#
11) 1,1-Dichloroethene-d2	2.10	63	81190	31.07	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.14%
21) 2-Butanone-d5	3.95	46	68234	93.22	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.22%
24) Chloroform-d	4.40	84	90673	41.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.82%
26) 1,2-Dichloroethane-d4	5.08	65	62914	43.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.90%
32) Benzene-d6	5.09	84	189317	43.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.74%
36) 1,2-Dichloropropane-d6	6.12	67	58009	44.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.88%
41) Toluene-d8	7.36	98	175329	41.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.46%
43) trans-1,3-Dichloropropene-	7.67	79	26569	39.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.82%
47) 2-Hexanone-d5	8.14	63	57276	100.33	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.33%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	95284	45.45	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.90%
64) 1,2-Dichlorobenzene-d4	11.68	152	68660	43.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.20%

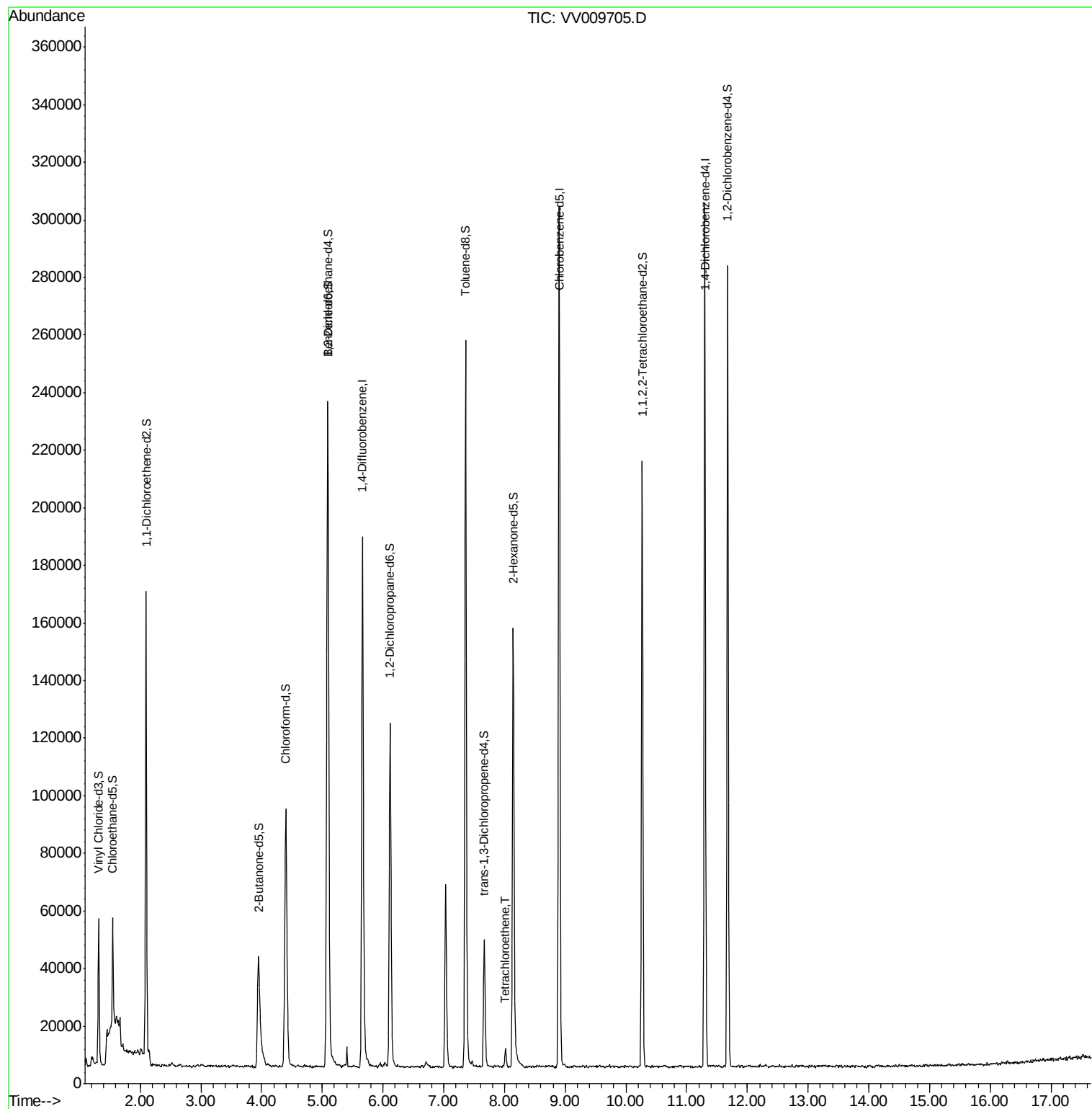
Target Compounds					Ovalue
46) Tetrachloroethene	8.02	164	1343	1.519 ug/L	96

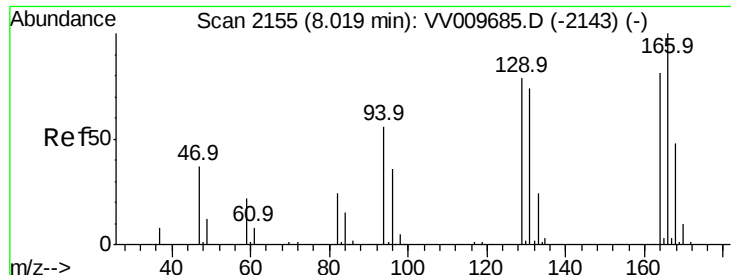
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 1.519 ug/L

RT: 8.02 min Scan# 2154

Delta R.T. -0.00 min

Lab File: VV009705.D

Acq: 15 Mar 2019 23:11

Instrument :

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ClientSampleId :

BF0Y5

Tot Ion:164 Resp: 1343

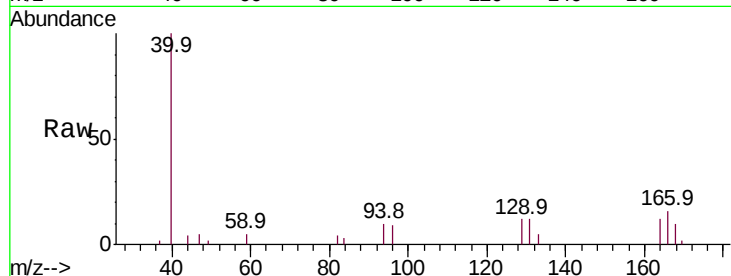
Ion Ratio Lower Upper

164 100

129 98.0 70.8 131.6

131 93.8 68.3 126.9

166 133.3 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

