

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031219\
 Data File : VV009625.D
 Acq On : 12 Mar 2019 23:48
 Operator : SY/MD
 Sample : K1838-07ME
 Misc : 6.14g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF2L4ME

Quant Time: Mar 13 07:05:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 13 02:20:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	169747	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	168617	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	76084	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	39859	39.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.36%
7) Chloroethane-d5	1.55	69	23640	22.61	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	45.22%#
11) 1,1-Dichloroethene-d2	2.10	63	90946	34.31	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.62%
21) 2-Butanone-d5	3.95	46	70464	94.91	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.91%
24) Chloroform-d	4.40	84	98121	44.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.42%
26) 1,2-Dichloroethane-d4	5.08	65	69279	47.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.42%
32) Benzene-d6	5.09	84	205582	46.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.78%
36) 1,2-Dichloropropane-d6	6.12	67	62462	47.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.28%
41) Toluene-d8	7.36	98	197595	46.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.52%
43) trans-1,3-Dichloropropene-	7.67	79	29517	43.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.18%
47) 2-Hexanone-d5	8.14	63	56810	99.07	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.07%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	95821	45.50	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	74829	46.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.24%

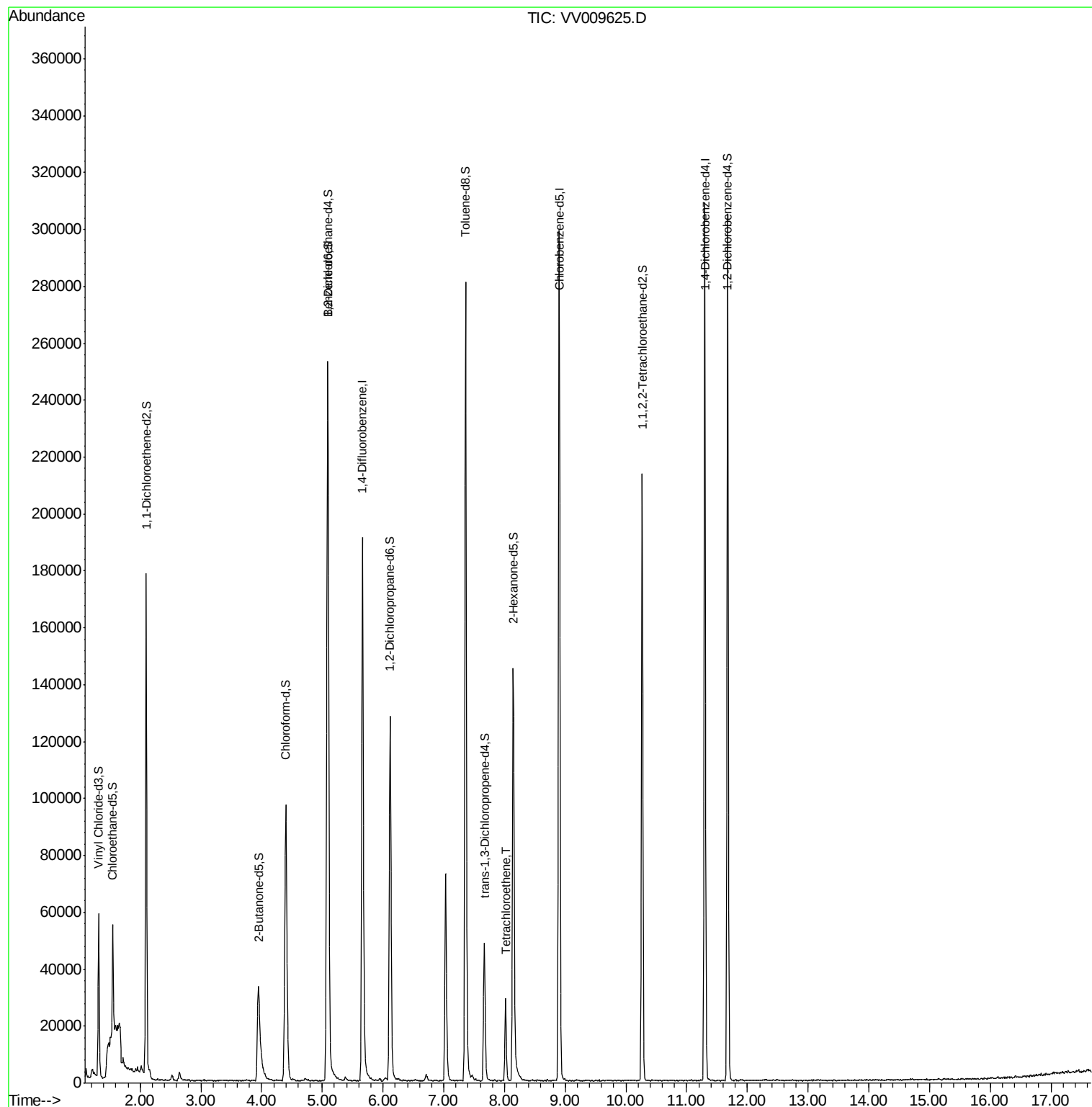
Target Compounds					Qvalue
46) Tetrachloroethene	8.02	164	6009	6.767 ug/L	91

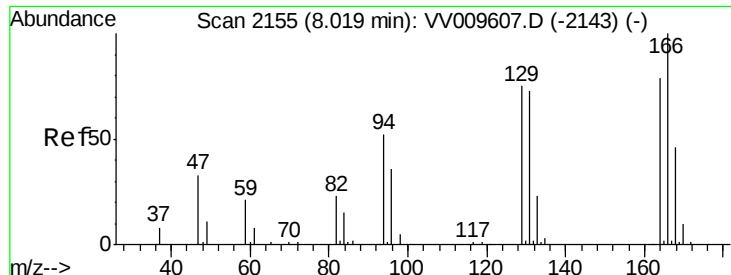
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 6.767 ug/L

RT: 8.02 min Scan# 2154

Delta R.T. -0.00 min

Lab File: VV009625.D

Acq: 12 Mar 2019 23:48

Instrument :

MSVOA_V

ClientSampleId :

BF2L4ME

Tgt Ion:164 Resp: 6009

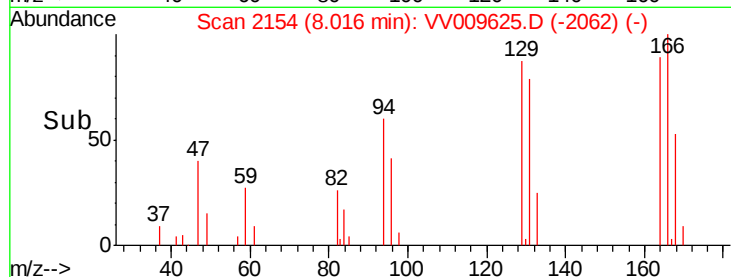
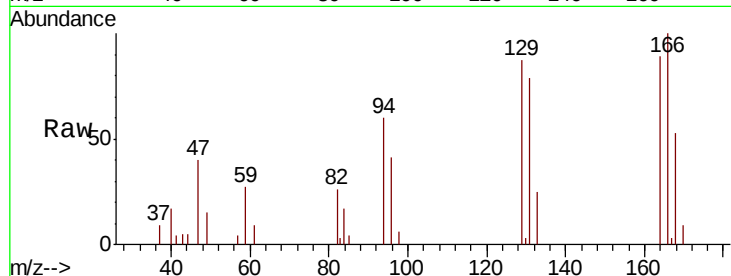
Ion Ratio Lower Upper

164 100

129 97.7 70.8 131.6

131 89.2 68.3 126.9

166 112.8 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

