

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031219\
 Data File : VV009627.D
 Acq On : 13 Mar 2019 00:35
 Operator : SY/MD
 Sample : K1838-02
 Misc : 5.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF0S3

Quant Time: Mar 13 07:10:36 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	165058	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	163300	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	72356	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	40546	41.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.02%
7) Chloroethane-d5	1.55	69	23375	22.99	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	45.98%#
11) 1,1-Dichloroethene-d2	2.10	63	85680	33.25	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.50%
21) 2-Butanone-d5	3.95	46	67978	94.16	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.16%
24) Chloroform-d	4.40	84	96586	45.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.52%
26) 1,2-Dichloroethane-d4	5.08	65	67193	47.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.18%
32) Benzene-d6	5.09	84	197379	46.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.96%
36) 1,2-Dichloropropane-d6	6.12	67	61562	48.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.96%
41) Toluene-d8	7.36	98	188469	45.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.12%
43) trans-1,3-Dichloropropene-	7.67	79	29634	45.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.38%
47) 2-Hexanone-d5	8.14	63	56396	101.55	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.55%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	93861	46.02	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.04%
64) 1,2-Dichlorobenzene-d4	11.68	152	70666	46.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.60%

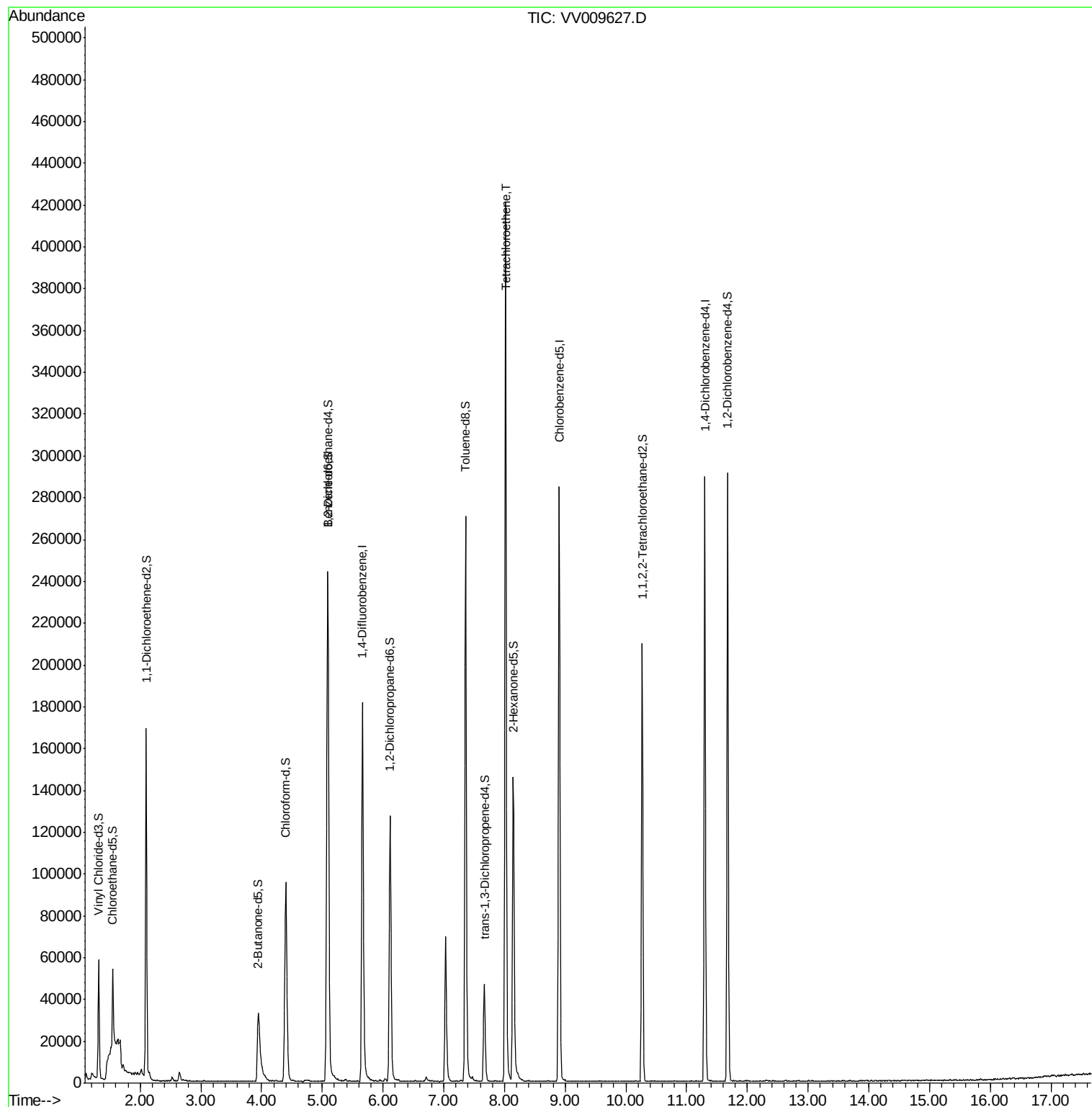
Target Compounds					Qvalue
46) Tetrachloroethene	8.02	164	85641	99.583 ug/L	97

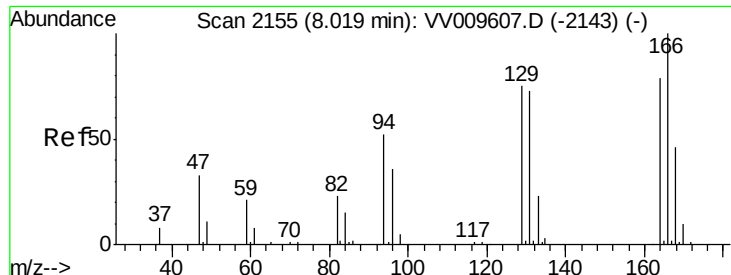
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 99.583 ug/L

RT: 8.02 min Scan# 2155

Delta R.T. 0.00 min

Lab File: VV009627.D

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Instrument :

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ClientSampleId :

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Tgt Ion:164 Resp: 85641

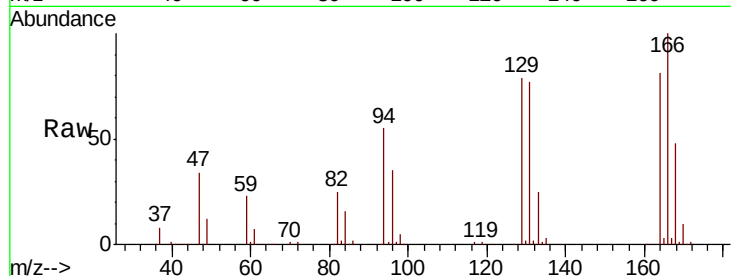
Ion Ratio Lower Upper

164 100

129 97.2 70.8 131.6

131 95.2 68.3 126.9

166 123.7 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

