

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031619\
 Data File : VV009695.D
 Acq On : 15 Mar 2019 19:05
 Operator : SY/MD
 Sample : K1939-12
 Misc : 5.71g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF0T5

Quant Time: Mar 16 03:54:37 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	159362	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	160569	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	70874	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	35066	37.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.36%
7) Chloroethane-d5	1.55	69	22878	23.30	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	46.60%#
11) 1,1-Dichloroethene-d2	2.10	63	85206	34.24	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.48%
21) 2-Butanone-d5	3.95	46	66545	95.47	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.47%
24) Chloroform-d	4.40	84	91073	44.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.40%
26) 1,2-Dichloroethane-d4	5.08	65	64375	47.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.44%
32) Benzene-d6	5.09	84	188464	45.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.28%
36) 1,2-Dichloropropane-d6	6.12	67	58160	46.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.16%
41) Toluene-d8	7.36	98	177852	43.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.44%
43) trans-1,3-Dichloropropene-	7.67	79	26293	40.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.56%
47) 2-Hexanone-d5	8.14	63	55621	101.86	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.86%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	93458	46.60	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	67940	45.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.88%

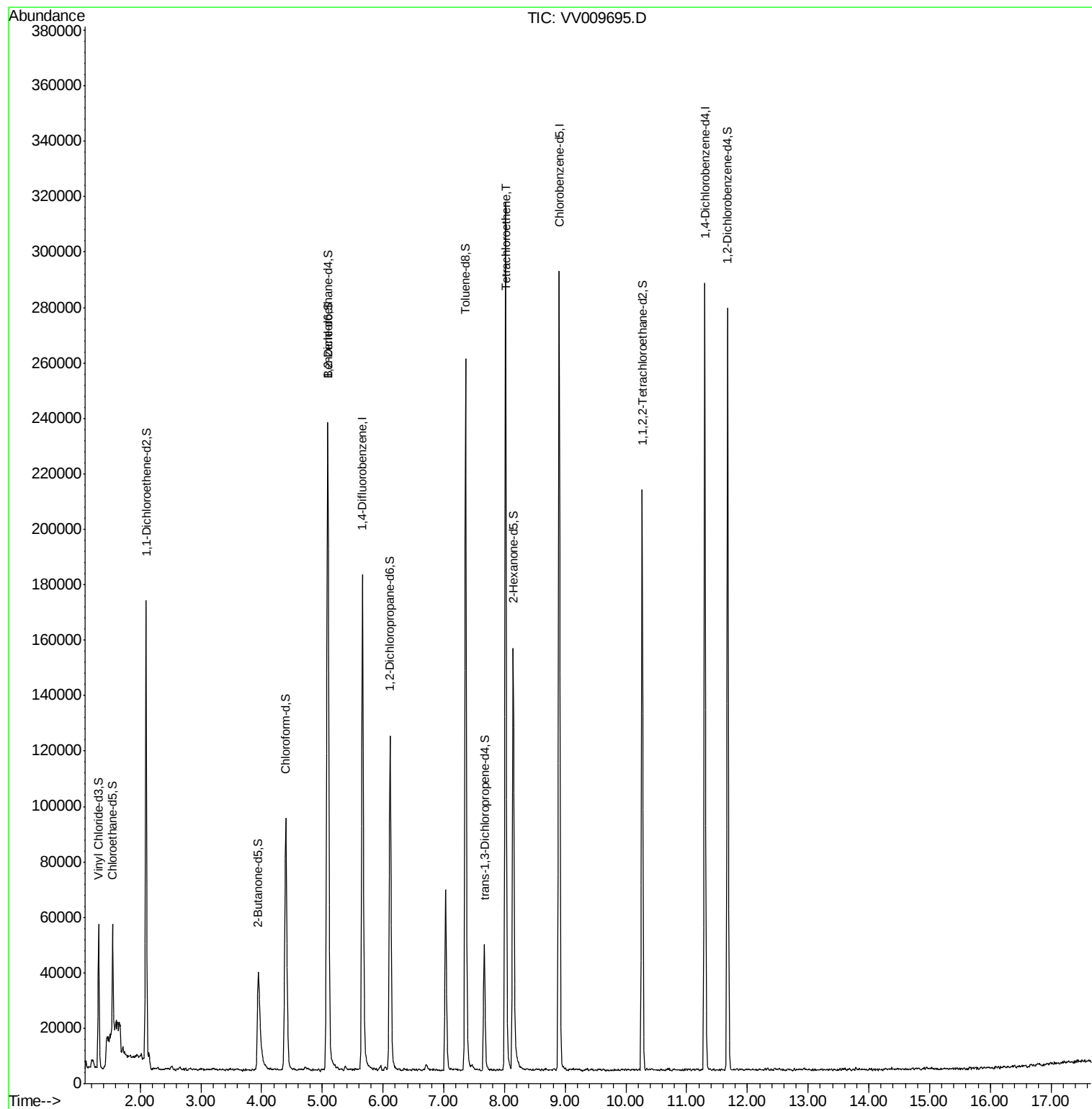
Target Compounds					Ovalue
46) Tetrachloroethene	8.02	164	65383	77.320 ug/L	95

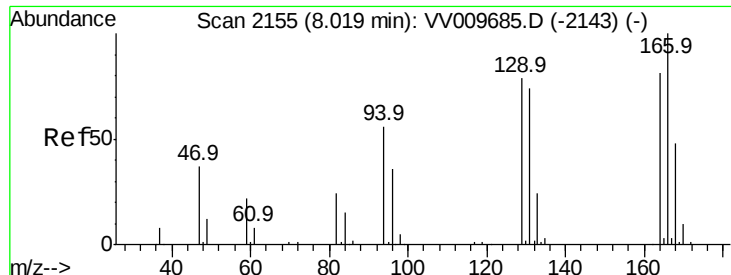
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 77.320 ug/L

RT: 8.02 min Scan# 2155

Delta R.T. -0.00 min

Lab File: VV009695.D

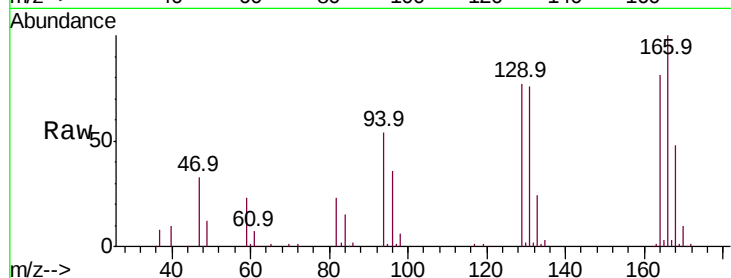
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Tot Ion:164 Resp: 65383

Ion Ratio Lower Upper

164 100

129 95.5 70.8 131.6

131 93.2 68.3 126.9

166 123.4 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

