

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031619\
 Data File : VV009721.D
 Acq On : 16 Mar 2019 06:08
 Operator : SY/MD
 Sample : K1936-15
 Misc : 5.74g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFOX3

Quant Time: Mar 16 06:34:42 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	178825	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	176272	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	81613	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	33123	31.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	62.60%
7) Chloroethane-d5	1.55	69	22211	20.16	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	40.32%#
11) 1,1-Dichloroethene-d2	2.10	63	75614	27.08	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.16%#
21) 2-Butanone-d5	3.94	46	65808	84.14	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.14%
24) Chloroform-d	4.40	84	89016	38.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.00%
26) 1,2-Dichloroethane-d4	5.08	65	63448	41.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.96%
32) Benzene-d6	5.09	84	185408	40.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.90%
36) 1,2-Dichloropropane-d6	6.12	67	58231	42.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.98%
41) Toluene-d8	7.36	98	182143	40.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.58%
43) trans-1,3-Dichloropropene-	7.67	79	25987	36.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.42%
47) 2-Hexanone-d5	8.14	63	54916	91.61	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.61%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	91434	41.53	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.06%
64) 1,2-Dichlorobenzene-d4	11.68	152	71191	41.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.70%

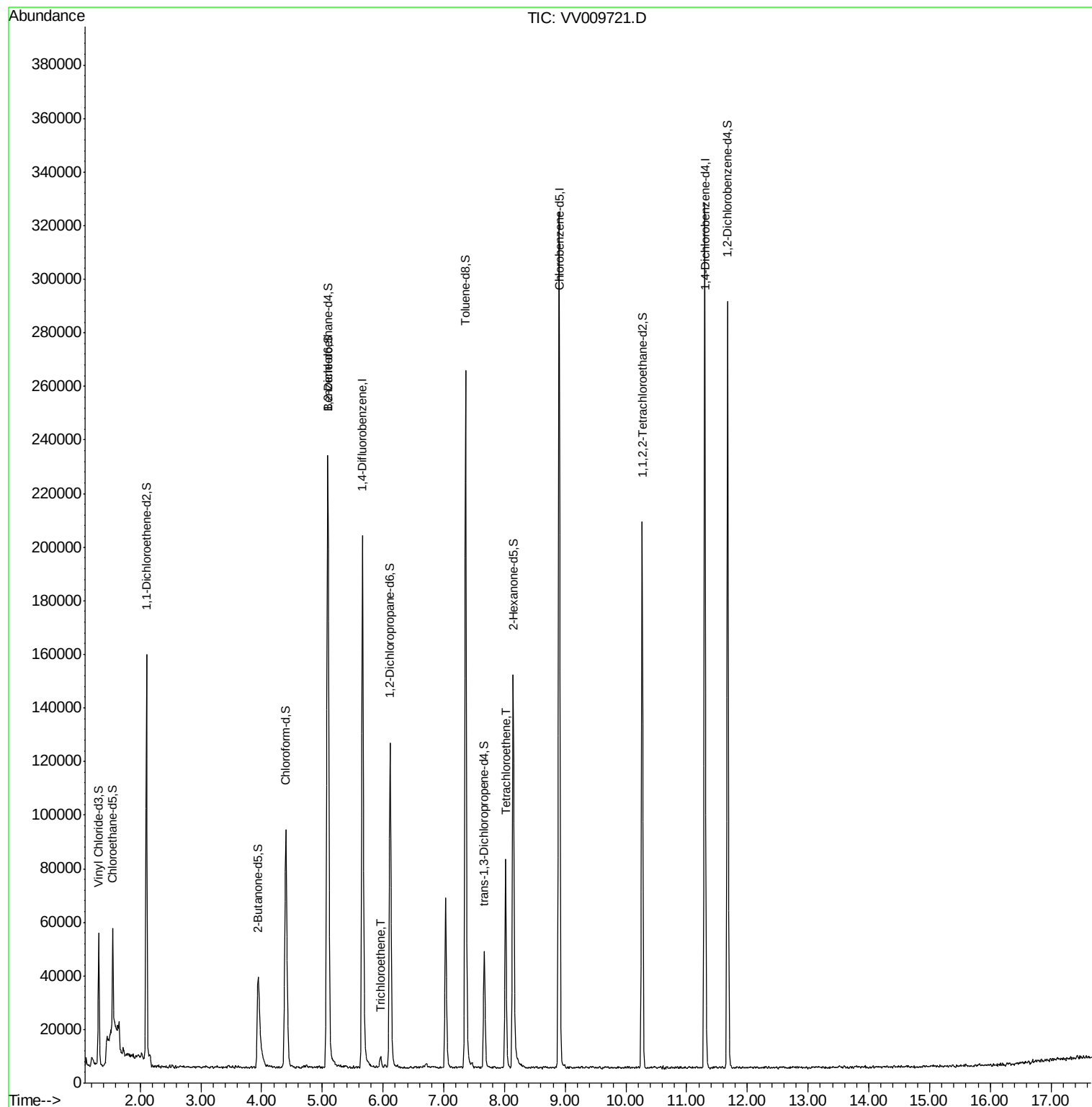
Target Compounds					Ovalue
34) Trichloroethene	5.96	95	1311	1.110 ug/L #	84
46) Tetrachloroethene	8.02	164	15842	17.065 ug/L	98

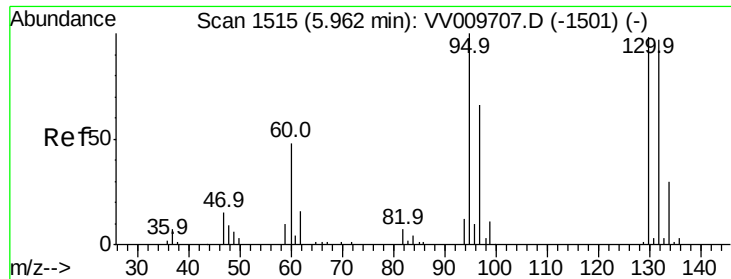
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Mar 16 02:32:06 2019
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#34

Trichloroethene

Concen: 1.110 ug/L

RT: 5.96 min Scan# 1515

Delta R.T. 0.00 min

Lab File: VV009721.D

Acq: 16 Mar 2019 06:08

Instrument :

MSVOA_V

ClientSampleId :

BF0X3

Tot Ion: 95 Resp: 1311

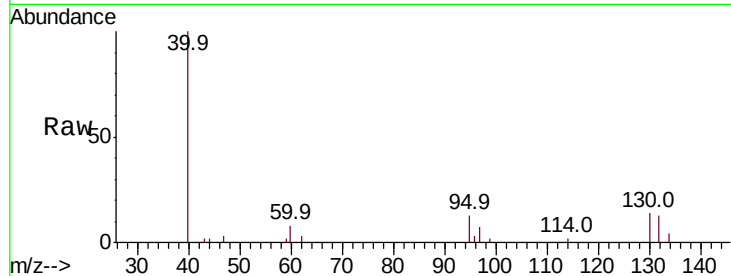
Ion Ratio Lower Upper

95 100

97 42.2 44.2 82.2#

132 80.4 66.5 123.5

130 88.4 67.8 125.8

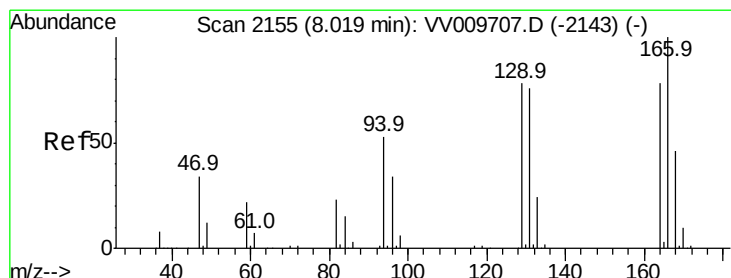
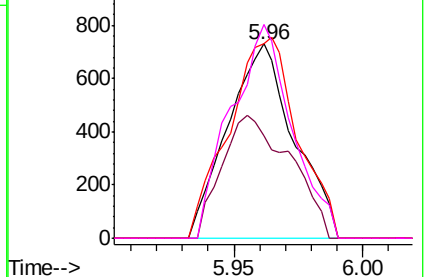
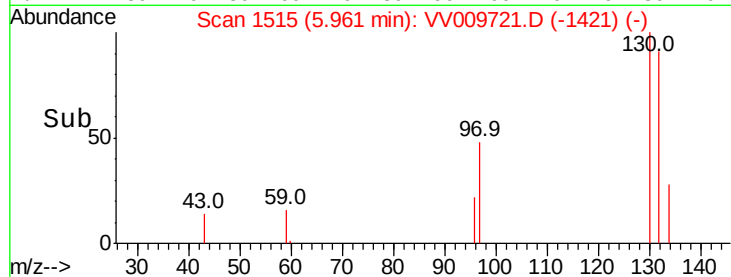


Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 97.00 (96.70 to 97.70): VV0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



#46

Tetrachloroethene

Concen: 17.065 ug/L

RT: 8.02 min Scan# 2155

Delta R.T. -0.00 min

Lab File: VV009721.D

Acq: 16 Mar 2019 06:08

Tgt Ion: 164 Resp: 15842

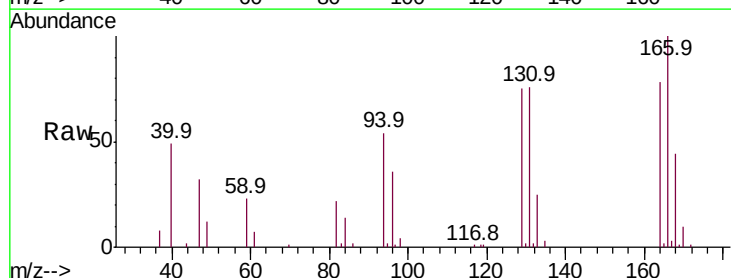
Ion Ratio Lower Upper

164 100

129 95.8 70.8 131.6

131 97.5 68.3 126.9

166 128.2 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

