

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031619\
 Data File : VV009719.D
 Acq On : 16 Mar 2019 05:19
 Operator : SY/MD
 Sample : K1936-13
 Misc : 6.05µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFOX1

Quant Time: Mar 16 05:54:35 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	180189	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	178620	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	81345	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	34260	32.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.26%
7) Chloroethane-d5	1.55	69	23116	20.83	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	41.66%#
11) 1,1-Dichloroethene-d2	2.10	63	81592	29.00	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.00%#
21) 2-Butanone-d5	3.95	46	66437	84.30	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.30%
24) Chloroform-d	4.40	84	93366	40.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.16%
26) 1,2-Dichloroethane-d4	5.08	65	65057	42.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.42%
32) Benzene-d6	5.09	84	190866	41.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.18%
36) 1,2-Dichloropropane-d6	6.12	67	60643	43.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.32%
41) Toluene-d8	7.36	98	181565	40.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.26%
43) trans-1,3-Dichloropropene-	7.67	79	26298	36.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.32%
47) 2-Hexanone-d5	8.14	63	57134	94.06	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.06%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	95987	43.03	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.06%
64) 1,2-Dichlorobenzene-d4	11.68	152	73603	42.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.78%

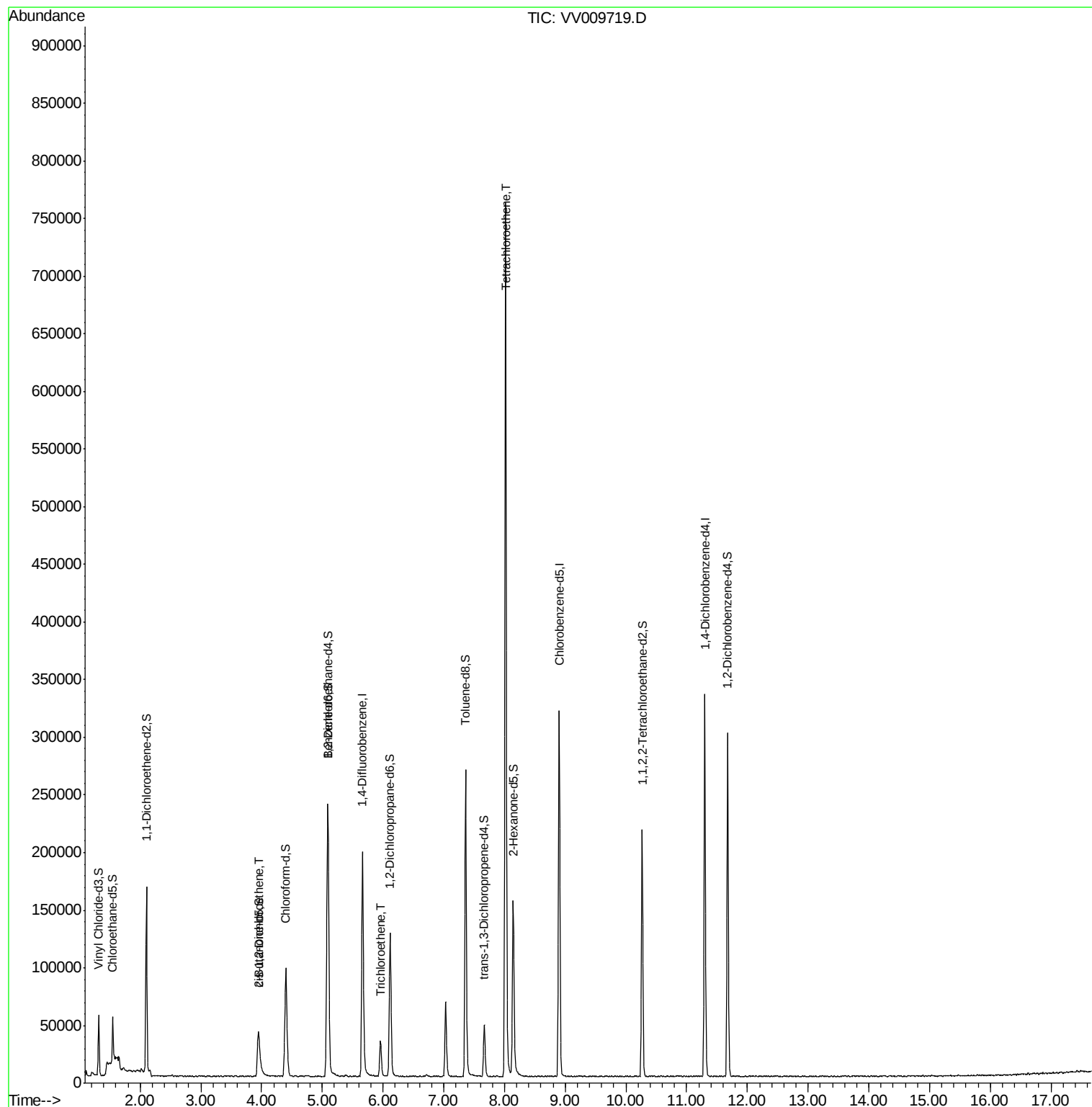
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	3.95	96	3413	2.757 ug/L	91
34) Trichloroethene	5.96	95	10519	8.791 ug/L	97
46) Tetrachloroethene	8.02	164	157444	167.373 ug/L	99

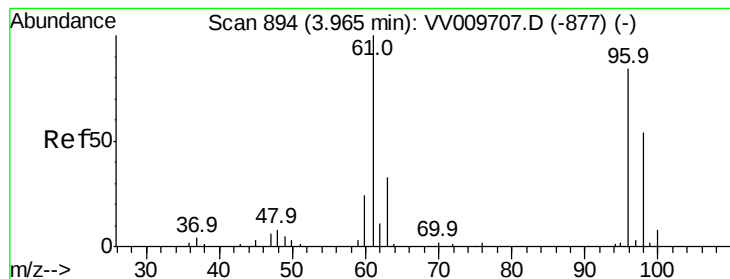
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV031619\
Data File : VV009719.D
Acq On : 16 Mar 2019 05:19
Operator : SY/MD
Sample : K1936-13
Misc : 6.05g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF0X1

Quant Time: Mar 16 05:54:35 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031219WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 16 02:32:06 2019
Response via : Initial Calibration





#20

cis-1,2-Dichloroethene

Concen: 2.757 ug/L

RT: 3.95 min Scan# 890

Delta R.T. -0.01 min

Lab File: VV009719.D

Acq: 16 Mar 2019 05:19

Instrument :

MSVOA_V

ClientSampleId :

BF0X1

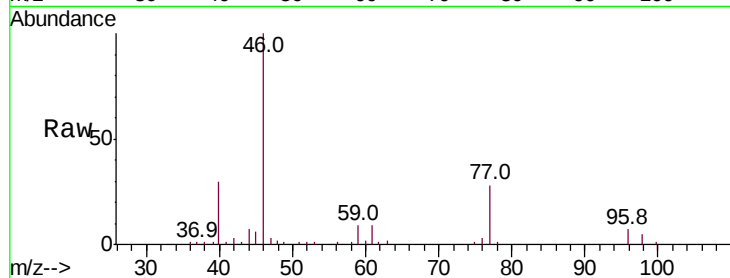
Tot Ion: 96 Resp: 3413

Ion Ratio Lower Upper

96 100

61 127.5 82.4 153.0

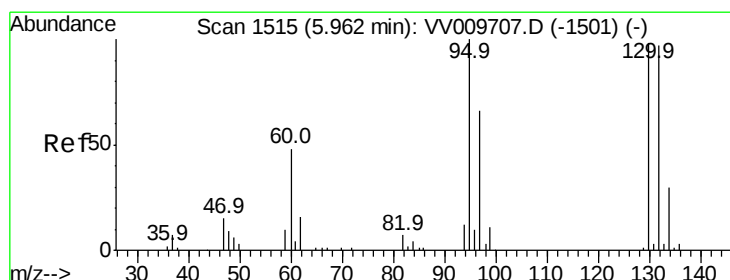
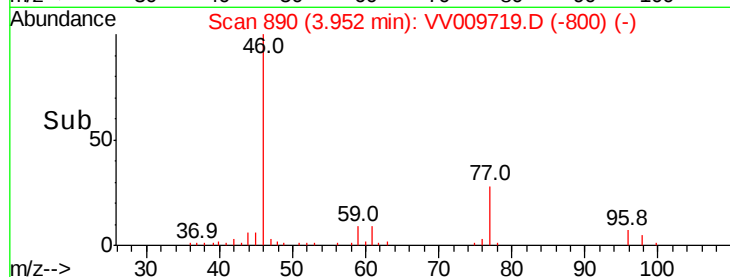
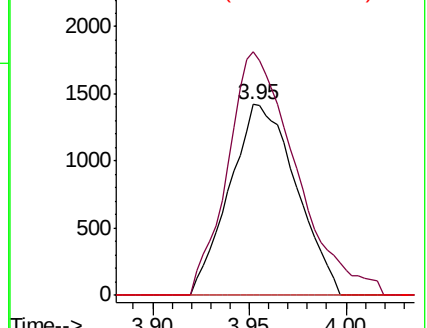
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VV009719.D (-800) (-)

Ion 61.00 (60.70 to 61.70): VV009719.D (-800) (-)

Ion 68.00 (67.70 to 68.70): VV009719.D (-800) (-)



#34

Trichloroethene

Concen: 8.791 ug/L

RT: 5.96 min Scan# 1514

Delta R.T. -0.00 min

Lab File: VV009719.D

Acq: 16 Mar 2019 05:19

Tgt Ion: 95 Resp: 10519

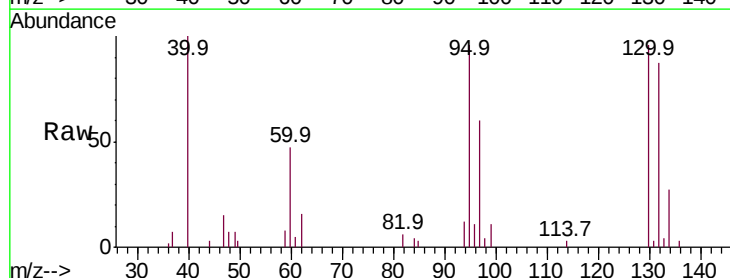
Ion Ratio Lower Upper

95 100

97 62.9 44.2 82.2

132 91.0 66.5 123.5

130 100.3 67.8 125.8

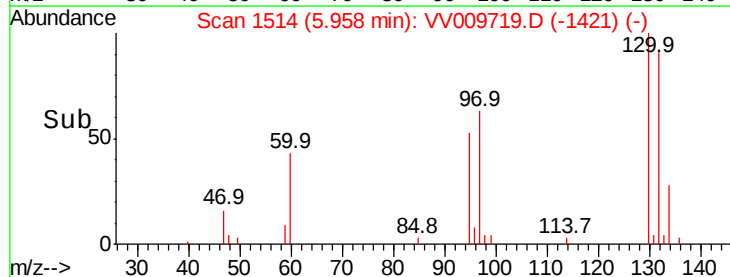
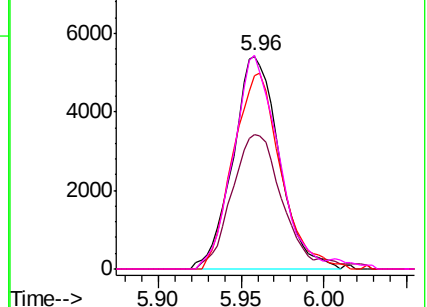


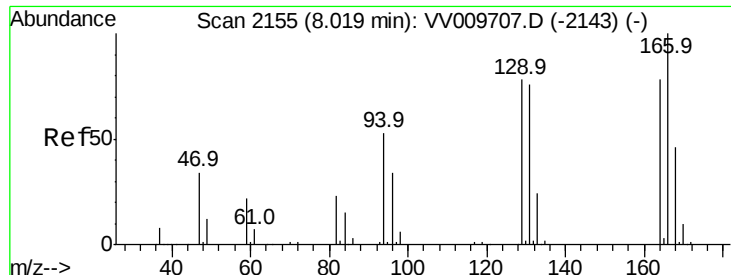
Abundance Ion 95.00 (94.70 to 95.70): VV009719.D (-1421) (-)

Ion 97.00 (96.70 to 97.70): VV009719.D (-1421) (-)

Ion 132.00 (131.70 to 132.70): VV009719.D (-1421) (-)

Ion 130.00 (129.70 to 130.70): VV009719.D (-1421) (-)





#46

Tetrachloroethene

Concen: 167.373 ug/L

RT: 8.02 min Scan# 2155

Delta R.T. -0.00 min

Lab File: VV009719.D

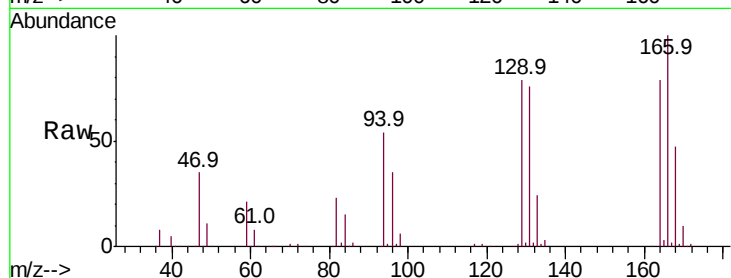
Acq: 16 Mar 2019 05:19

Instrument :

MSVOA_V

ClientSampleId :

BF0X1



Tot Ion:164 Resp: 157444

Ion Ratio Lower Upper

164 100

129 99.7 70.8 131.6

131 96.7 68.3 126.9

166 126.8 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

