

Data File : VV011825.D
Acq On : 03 Jul 2019 11:43
Operator : SY/MD
Sample : K3608-09DL 4X
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAML8DL

Quant Time: Jul 04 00:15:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 03 23:52:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	158758	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	153936	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	66699	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	53107	4.97	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.40%
7) Chloroethane-d5	1.58	69	45343	5.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.40%
11) 1,1-Dichloroethene-d2	2.13	63	80374	3.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.00%
20) 2-Butanone-d5	3.95	46	143830	54.51	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.02%
24) Chloroform-d	4.40	84	107151	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
26) 1,2-Dichloroethane-d4	5.08	65	59922	5.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.80%
32) Benzene-d6	5.10	84	211276	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.60%
36) 1,2-Dichloropropane-d6	6.12	67	66837	5.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.00%
41) Toluene-d8	7.36	98	182145	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
43) trans-1,3-Dichloropropene-	7.67	79	20302	4.61	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.20%
46) 2-Hexanone-d5	8.14	63	108794	53.58	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.16%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	44576	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	64698	5.50	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.00%

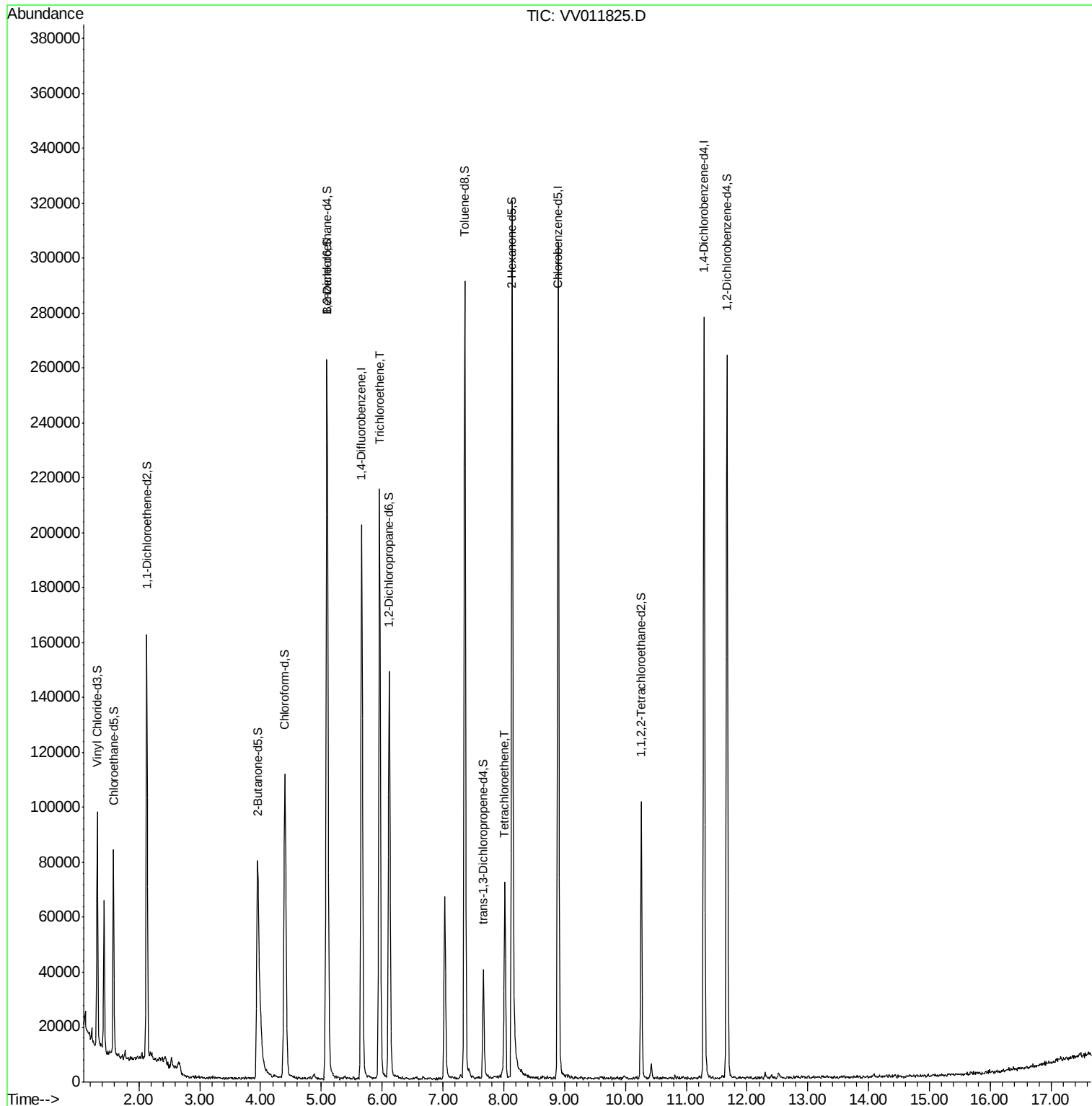
Target Compounds					Qvalue
34) Trichloroethene	5.96	95	71786	6.020 ug/L	97
47) Tetrachloroethene	8.02	164	14900	1.588 ug/L	91

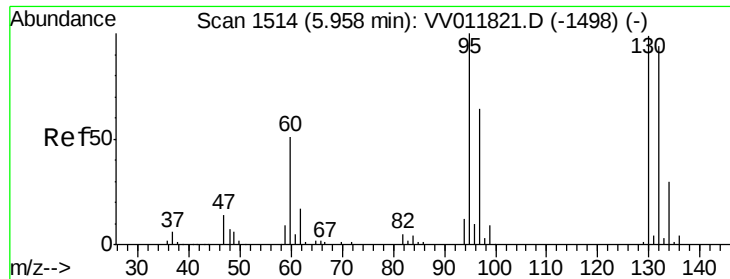
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV011825.D
Acq On : 03 Jul 2019 11:43
Operator : SY/MD
Sample : K3608-09DL 4X
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAML8DL

Quant Time: Jul 04 00:15:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 03 23:52:56 2019
Response via : Initial Calibration





#34

Trichloroethene

Concen: 6.020 ug/L

RT: 5.96 min Scan# 1514

Delta R.T. 0.00 min

Lab File: VV011825.D

Acq: 03 Jul 2019 11:43

Instrument :

MSVOA_V

ClientSampleId :

GAML8DL

Tgt Ion: 95 Resp: 71786

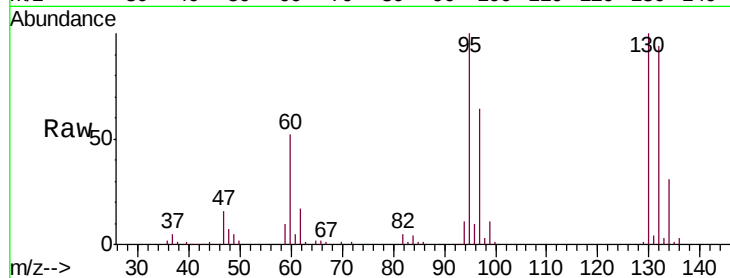
Ion Ratio Lower Upper

95 100

97 64.4 43.7 81.1

132 94.2 63.7 118.3

130 99.8 67.1 124.7

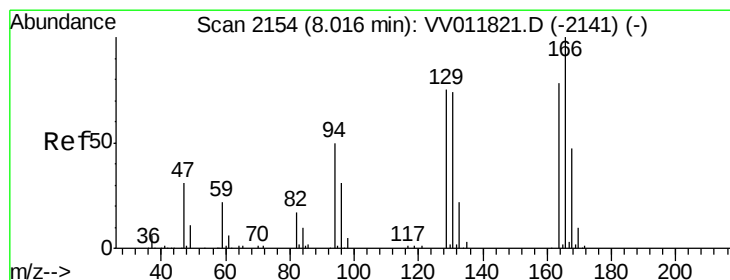
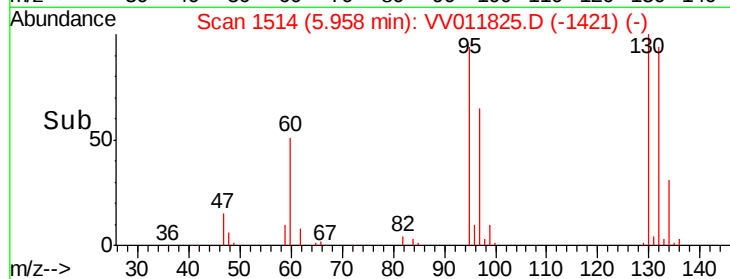
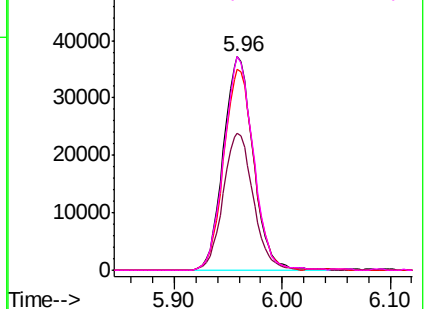


Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V



#47

Tetrachloroethene

Concen: 1.588 ug/L

RT: 8.02 min Scan# 2154

Delta R.T. 0.00 min

Lab File: VV011825.D

Acq: 03 Jul 2019 11:43

Tgt Ion: 164 Resp: 14900

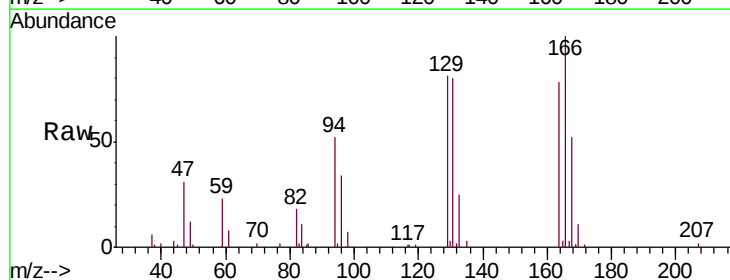
Ion Ratio Lower Upper

164 100

129 103.7 65.7 121.9

131 102.1 63.2 117.4

166 127.5 85.8 159.3



Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

