

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV083019\
 Data File : VV012460.D
 Acq On : 30 Aug 2019 17:40
 Operator : SY/MD
 Sample : K4501-02DL 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GANL7DL

Quant Time: Aug 31 01:54:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 31 01:38:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	201318	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	198446	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	70301	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	51614	2.88	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	57.60%
7) Chloroethane-d5	1.58	69	44321	3.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	68.20%
11) 1,1-Dichloroethene-d2	2.13	63	72934	2.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	49.60%#
20) 2-Butanone-d5	3.96	46	164367	44.94	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.88%
24) Chloroform-d	4.40	84	119912	3.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.80%
26) 1,2-Dichloroethane-d4	5.08	65	62415	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.40%
32) Benzene-d6	5.10	84	227780	3.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.80%
36) 1,2-Dichloropropane-d6	6.12	67	77074	4.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.00%
41) Toluene-d8	7.36	98	176937	3.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.20%#
43) trans-1,3-Dichloropropene-	7.67	79	21349	3.21	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.20%
46) 2-Hexanone-d5	8.14	63	99924	38.24	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.48%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	54582	4.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	59523	4.35	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.00%

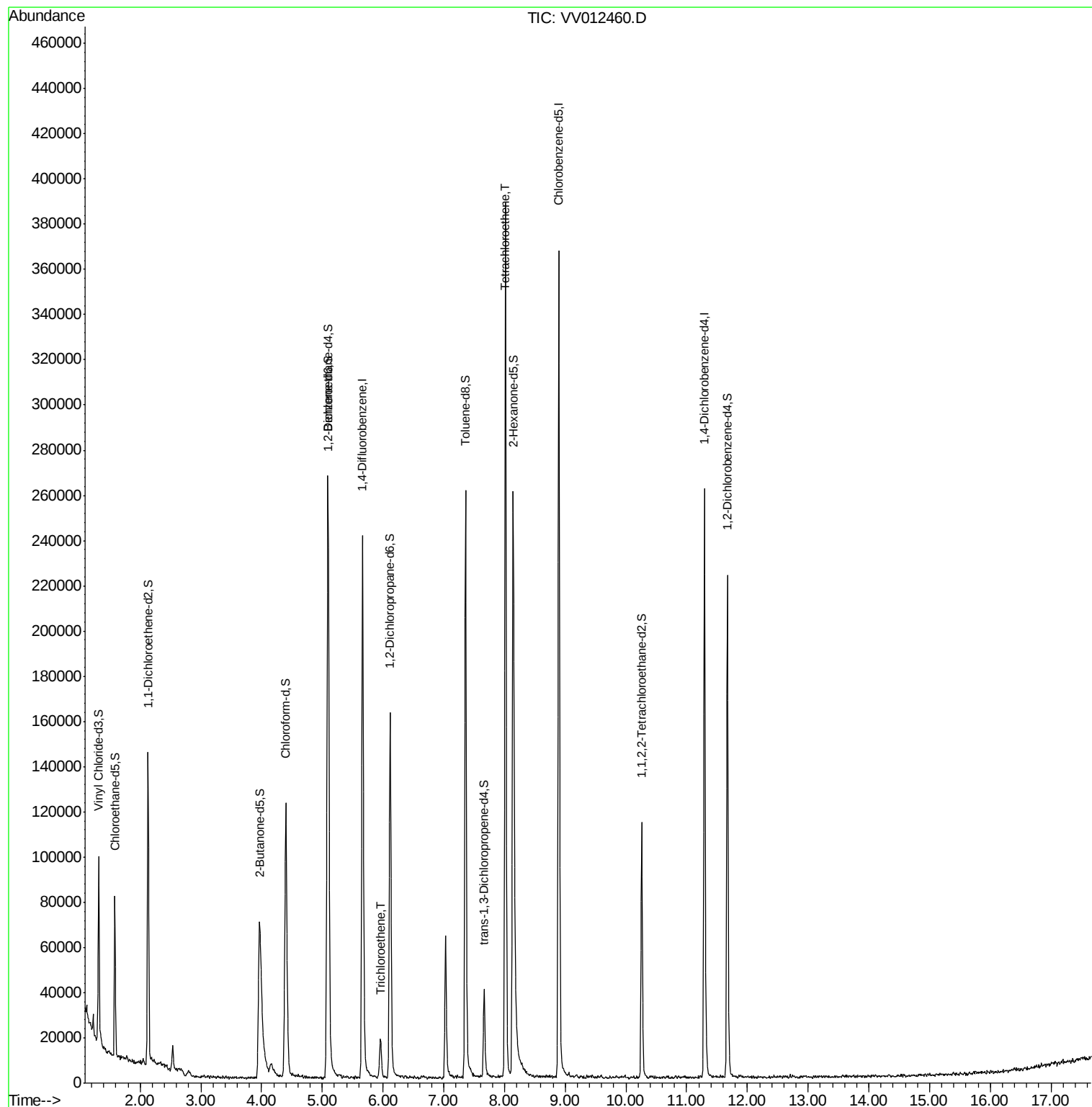
Target Compounds					Qvalue
34) Trichloroethene	5.96	95	4905	0.234 ug/L	90
47) Tetrachloroethene	8.02	164	88397	5.276 ug/L	98

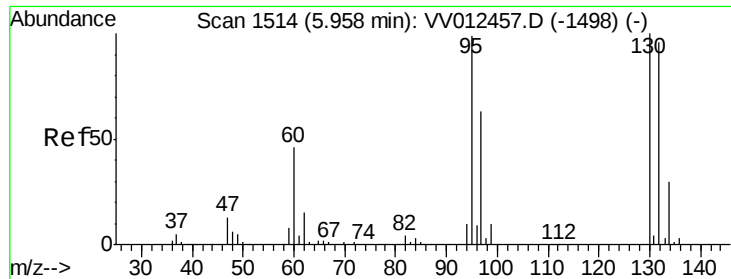
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV083019\
Data File : VV012460.D
Acq On : 30 Aug 2019 17:40
Operator : SY/MD
Sample : K4501-02DL 5X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GANL7DL

Quant Time: Aug 31 01:54:13 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 31 01:38:02 2019
Response via : Initial Calibration





#34

Trichloroethene

Concen: 0.234 ug/L

RT: 5.96 min Scan# 1515

Delta R.T. 0.00 min

Lab File: VV012460.D

Acq: 30 Aug 2019 17:40

Instrument :

MSVOA_V

ClientSampleId :

GANL7DL

Tgt Ion: 95 Resp: 4905

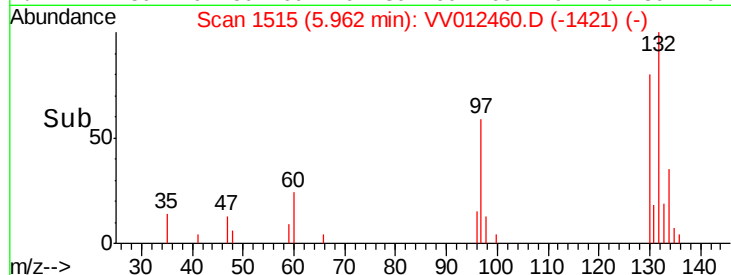
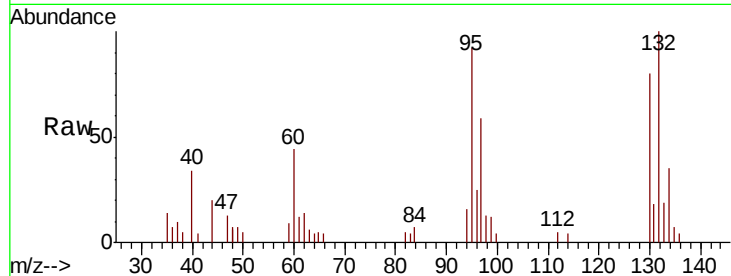
Ion Ratio Lower Upper

95 100

97 64.3 45.8 85.2

132 108.6 68.3 126.9

130 87.1 72.0 133.8



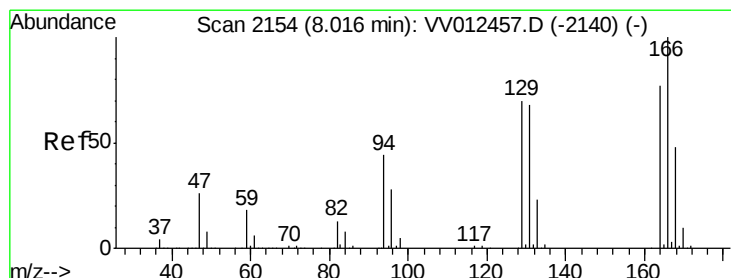
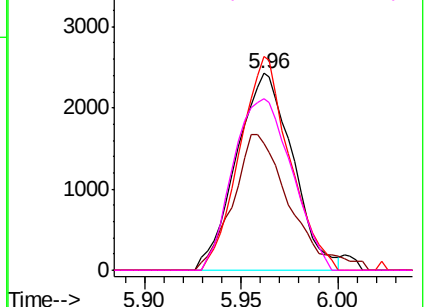
Abundance

Ion 95.00 (94.70 to 95.70): VV012457.D (-1498) (-)

Ion 96.95 (96.65 to 97.65): VV012460.D (-1421) (-)

Ion 131.95 (131.65 to 132.65): VV012460.D (-1421) (-)

Ion 129.95 (129.65 to 130.65): VV012460.D (-1421) (-)



#47

Tetrachloroethene

Concen: 5.276 ug/L

RT: 8.02 min Scan# 2154

Delta R.T. 0.00 min

Lab File: VV012460.D

Acq: 30 Aug 2019 17:40

Tgt Ion: 164 Resp: 88397

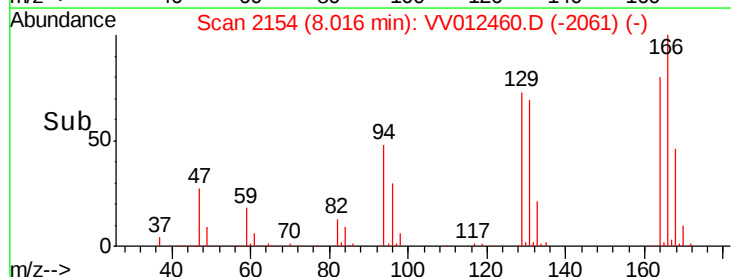
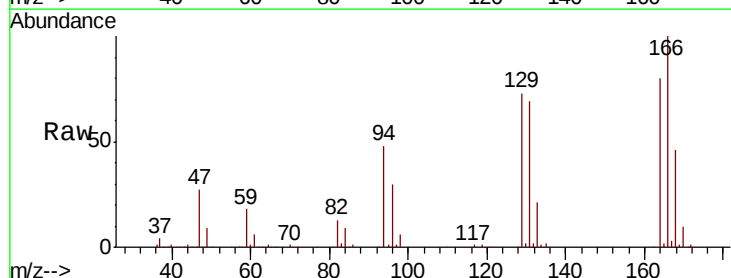
Ion Ratio Lower Upper

164 100

129 92.2 65.6 121.8

131 87.1 63.3 117.5

166 125.7 89.4 166.0



Abundance

Ion 163.90 (163.60 to 164.60): VV012457.D (-2140) (-)

Ion 128.95 (128.65 to 129.65): VV012460.D (-2061) (-)

Ion 130.95 (130.65 to 131.65): VV012460.D (-2061) (-)

Ion 165.90 (165.60 to 166.60): VV012460.D (-2061) (-)

