

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060120\
 Data File : VV016410.D
 Acq On : 01 Jun 2020 14:30
 Operator : SY/MD
 Sample : L2780-15
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AL8

Quant Time: Jun 02 02:59:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 02 01:13:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	62559	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	59568	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	25403	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	29623	5.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.20%
7) Chloroethane-d5	1.58	69	24326	5.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.80%
11) 1,1-Dichloroethene-d2	2.12	63	44159	4.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.20%
20) 2-Butanone-d5	3.96	46	66706	56.45	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.90%
24) Chloroform-d	4.37	84	61392	6.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	132.60%#
26) 1,2-Dichloroethane-d4	5.06	65	34194	7.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	141.80%#
32) Benzene-d6	5.07	84	119524	7.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	141.20%#
36) 1,2-Dichloropropane-d6	6.09	67	38052	7.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	145.60%#
41) Toluene-d8	7.33	98	102033	6.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	131.80%#
45) trans-1,3-Dichloropropene-	7.64	79	12638	6.70	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	134.00%#
48) 2-Hexanone-d5	8.11	63	65010	74.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	148.24%#
59) 1,1,2,2-Tetrachloroethane-	10.23	84	25857	7.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	140.00%#
65) 1,2-Dichlorobenzene-d4	11.64	152	33396	7.08	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	141.60%#

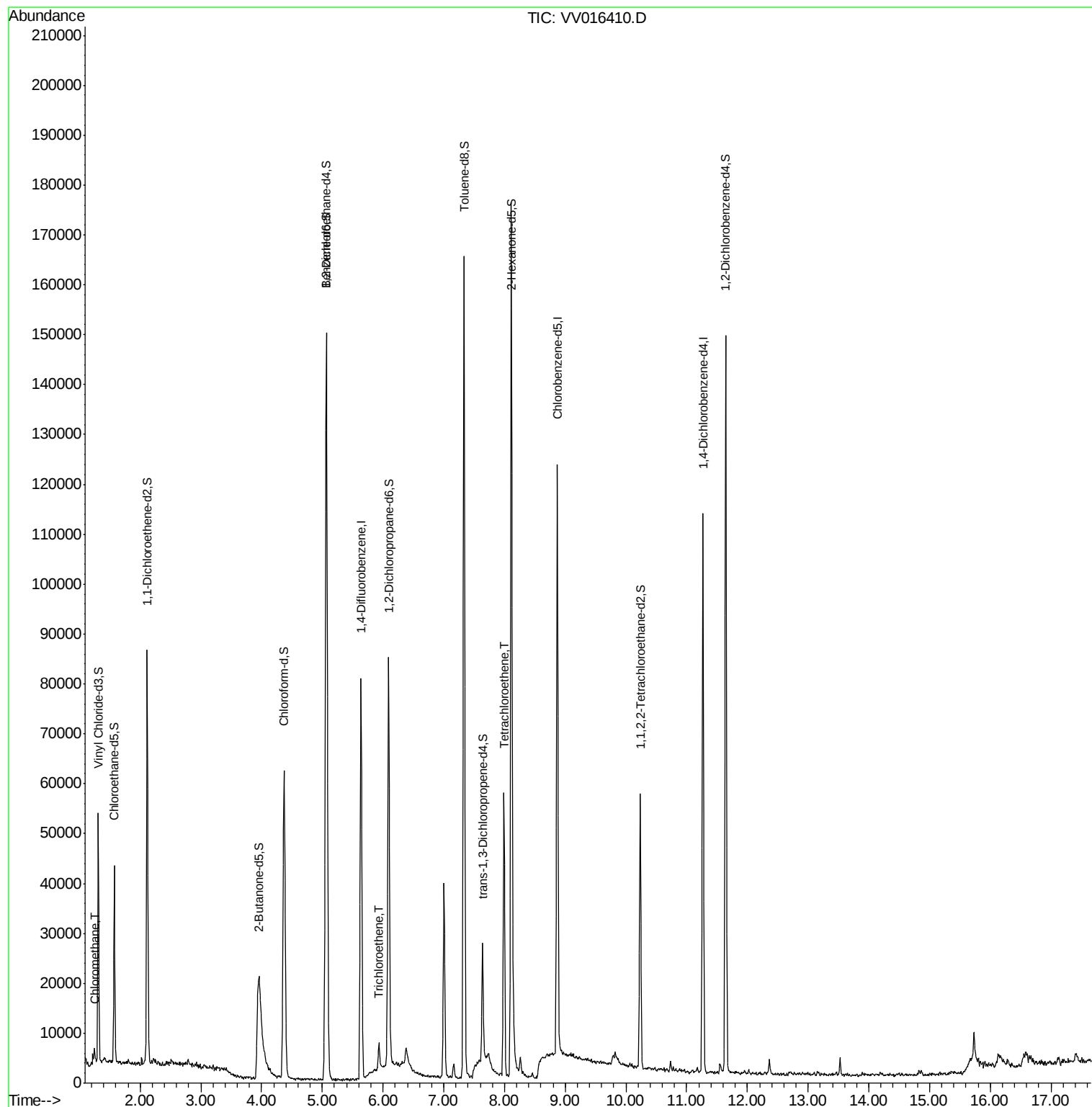
Target Compounds					Ovalue
3) Chloromethane	1.25	50	1438	0.230 ug/L	87
34) Trichloroethene	5.93	95	1910	0.413 ug/L	96
49) Tetrachloroethene	7.99	164	11546	3.404 ug/L	96

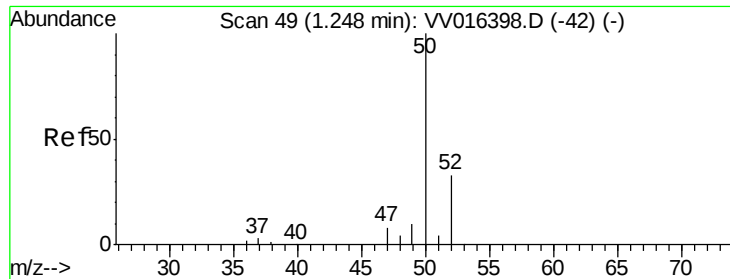
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV060120\
Data File : VV016410.D
Acq On : 01 Jun 2020 14:30
Operator : SY/MD
Sample : L2780-15
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AL8

Quant Time: Jun 02 02:59:03 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 02 01:13:11 2020
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.230 ug/L

RT: 1.25 min Scan# 49

Delta R.T. 0.00 min

Lab File: VV016410.D

Acq: 01 Jun 2020 14:30

Instrument :

MSVOA_V

ClientSampleId :

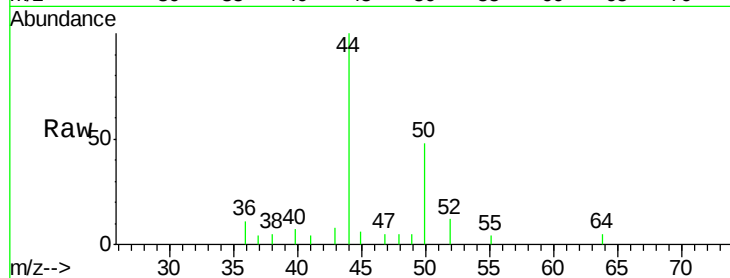
C0AL8

Tot Ion: 50 Resp: 1438

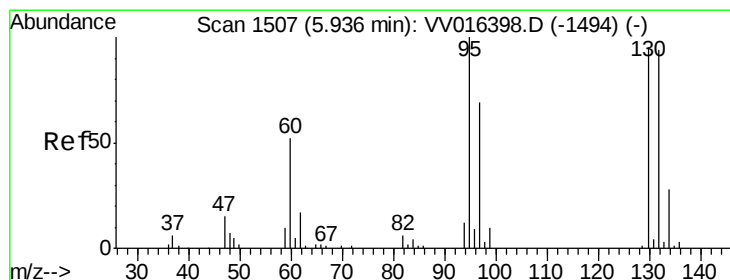
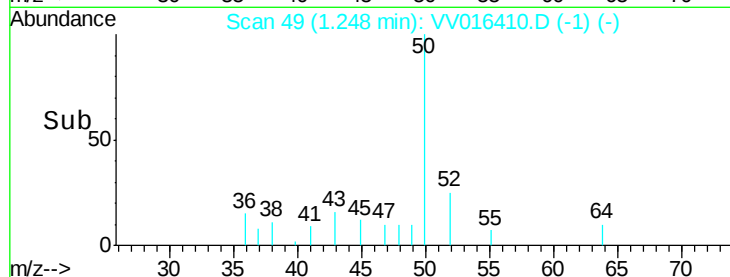
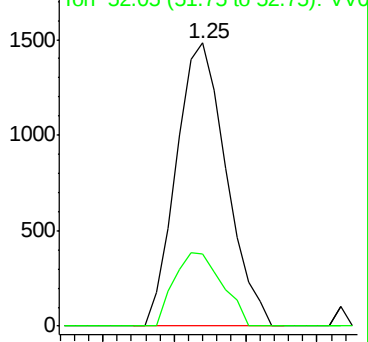
Ion Ratio Lower Upper

50 100

52 25.4 23.1 42.9



Abundance Ion 50.05 (49.75 to 50.75): VV016410.D (-1) (-)



#34

Trichloroethene

Concen: 0.413 ug/L

RT: 5.93 min Scan# 1506

Delta R.T. -0.00 min

Lab File: VV016410.D

Acq: 01 Jun 2020 14:30

Tgt Ion: 95 Resp: 1910

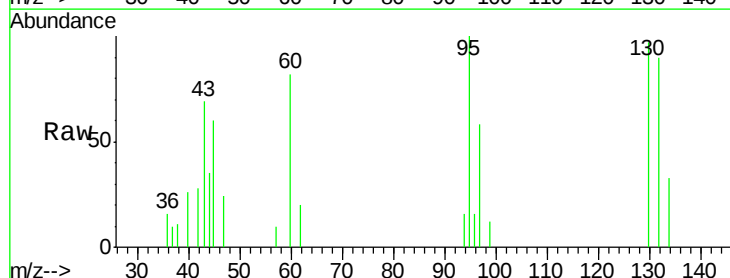
Ion Ratio Lower Upper

95 100

97 58.1 42.6 79.0

132 89.7 59.6 110.8

130 96.6 64.8 120.4

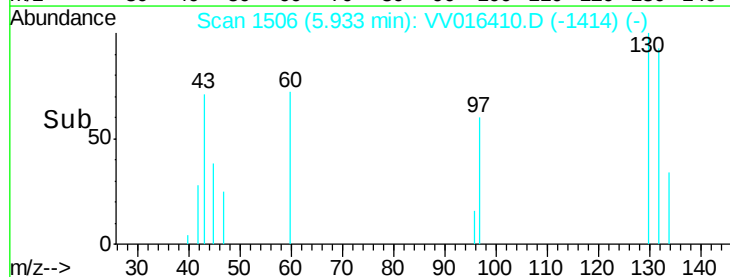
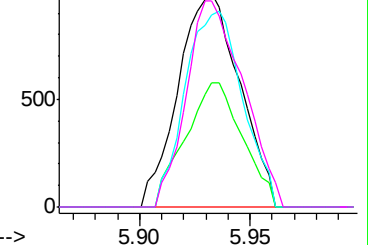


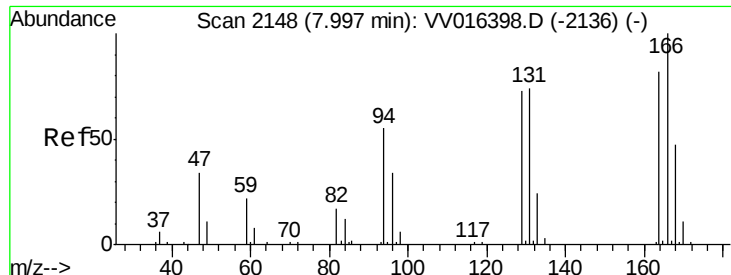
Abundance Ion 95.00 (94.70 to 95.70): VV016410.D (-1414) (-)

Ion 96.95 (96.65 to 97.65): VV016410.D (-1414) (-)

Ion 131.95 (131.65 to 132.65): VV016410.D (-1414) (-)

Ion 129.95 (129.65 to 130.65): VV016410.D (-1414) (-)





#49

Tetrachloroethene

Concen: 3.404 ug/L

RT: 7.99 min Scan# 2146

Delta R.T. -0.01 min

Lab File: VV016410.D

Acq: 01 Jun 2020 14:30

Instrument :
MSVOA_V
ClientSampleId :
C0AL8

Tot Ion:164 Resp: 11546

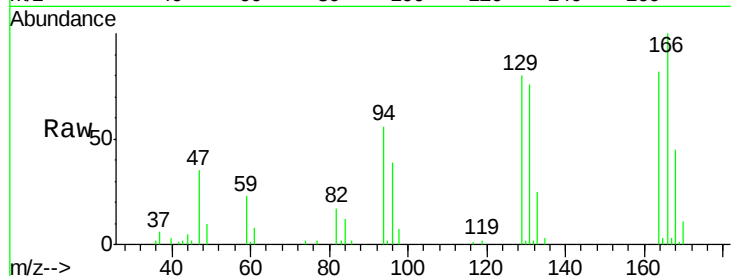
Ion Ratio Lower Upper

164 100

129 97.0 72.2 134.0

131 92.0 65.8 122.2

166 121.4 88.3 163.9



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

