

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042820\
 Data File : VV015775.D
 Acq On : 29 Apr 2020 03:01
 Operator : SY/MD
 Sample : L2419-09
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF6

Quant Time: Apr 29 06:14:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 29 03:36:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	117786	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	117249	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	54930	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	36615	5.95	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	119.00%
7) Chloroethane-d5	1.58	69	31877	5.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.40%
11) 1,1-Dichloroethene-d2	2.12	63	52254	3.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.60%
20) 2-Butanone-d5	3.92	46	82483	41.73	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.46%
24) Chloroform-d	4.38	84	58981	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.20%
26) 1,2-Dichloroethane-d4	5.06	65	38872	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
32) Benzene-d6	5.08	84	127094	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
36) 1,2-Dichloropropane-d6	6.09	67	39108	4.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.40%
41) Toluene-d8	7.34	98	113651	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.60%
43) trans-1,3-Dichloropropene-	7.65	79	13170	3.81	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.20%
46) 2-Hexanone-d5	8.11	63	60859	36.09	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.18%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	26237	3.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.80%
64) 1,2-Dichlorobenzene-d4	11.65	152	41558	4.45	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.00%

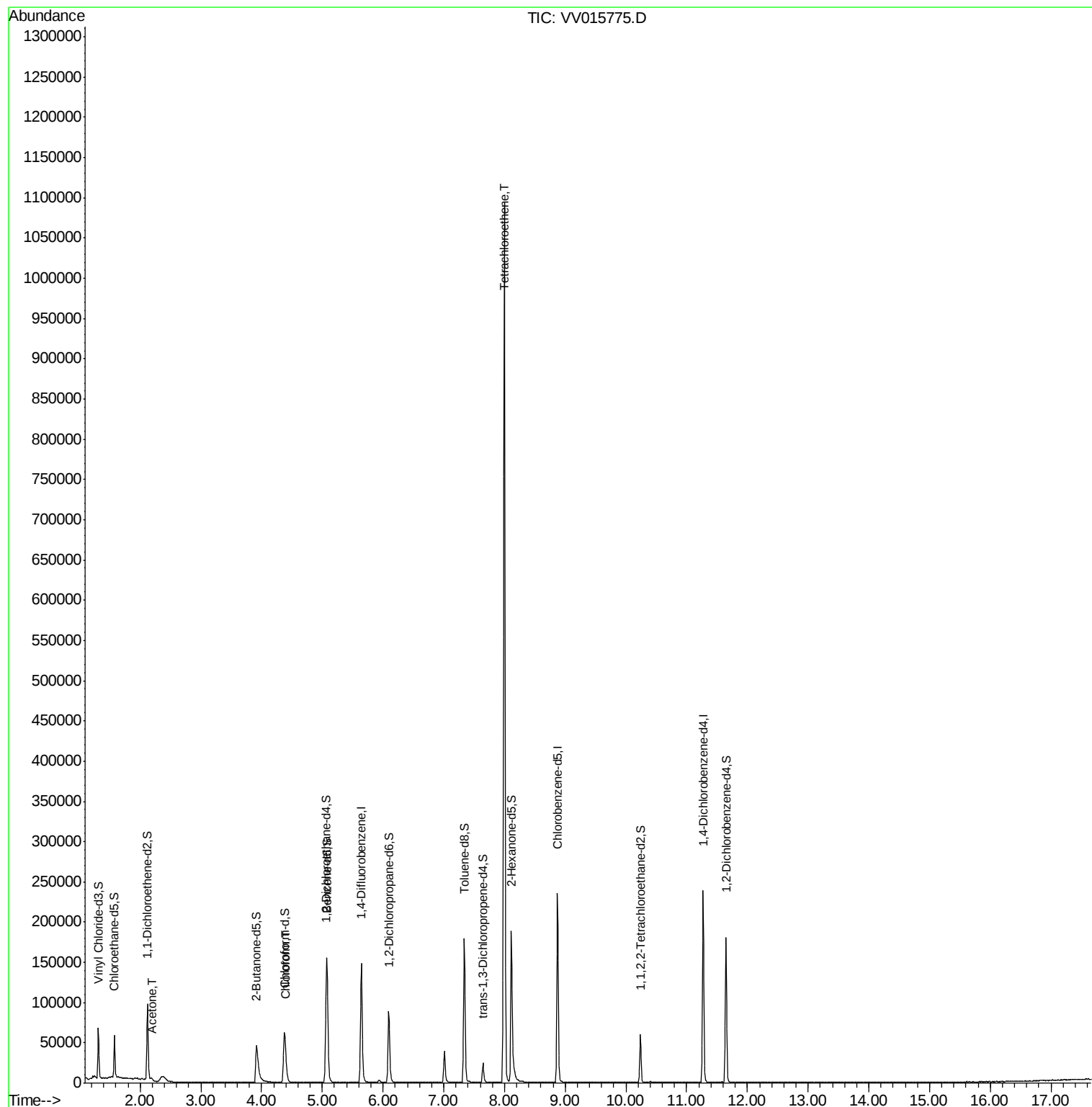
Target Compounds					Ovalue
13) Acetone	2.19	43	3479	2.535 ug/L	92
25) Chloroform	4.40	83	11860	0.741 ug/L	97
47) Tetrachloroethene	8.00	164	217118	32.595 ug/L	96

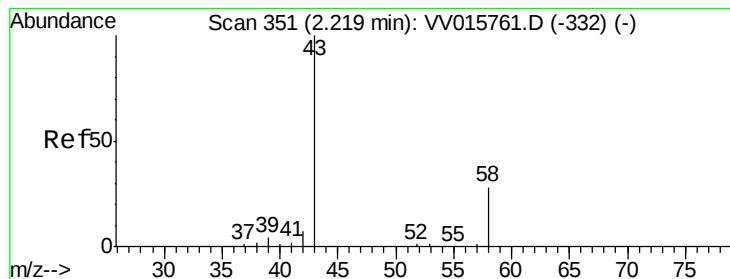
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042820\
Data File : VV015775.D
Acq On : 29 Apr 2020 03:01
Operator : SY/MD
Sample : L2419-09
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF6

Quant Time: Apr 29 06:14:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 29 03:36:29 2020
Response via : Initial Calibration





#13

Acetone

Concen: 2.535 ug/L

RT: 2.19 min Scan# 343

Delta R.T. -0.03 min

Lab File: VV015775.D

Acq: 29 Apr 2020 03:01

Instrument :

MSVOA_V

ClientSampleId :

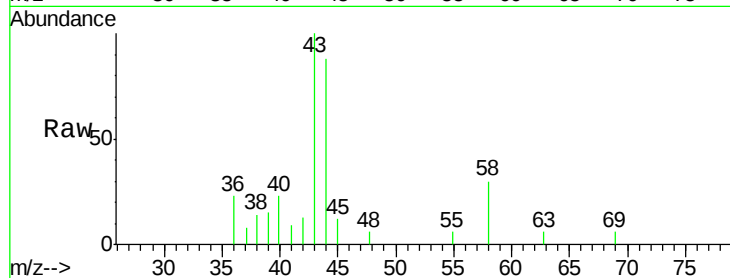
C0AF6

Tot Ion: 43 Resp: 3479

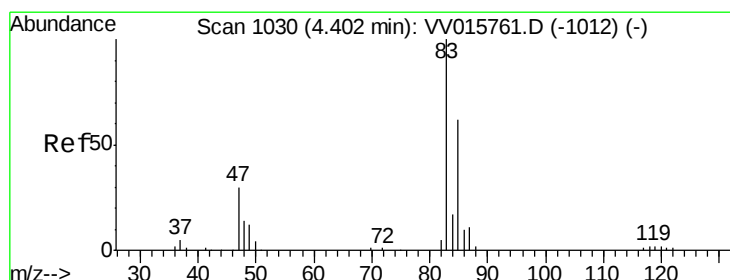
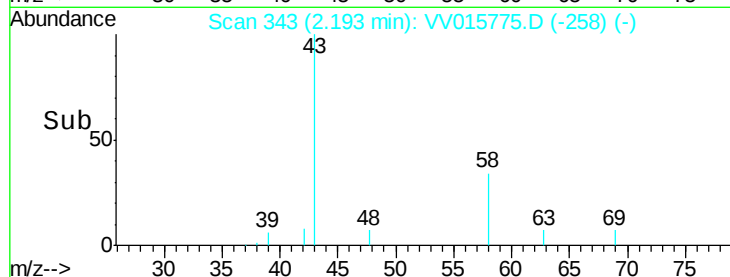
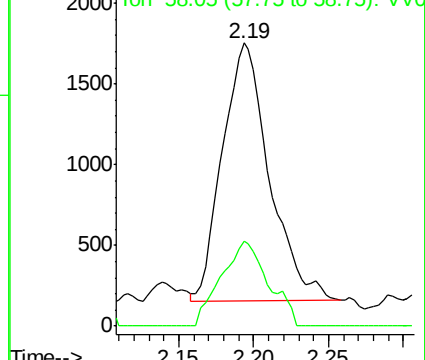
Ion Ratio Lower Upper

43 100

58 33.3 0.0 57.6



Abundance Ion 43.05 (42.75 to 43.75): VV015775.D (-258) (-)



#25

Chloroform

Concen: 0.741 ug/L

RT: 4.40 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VV015775.D

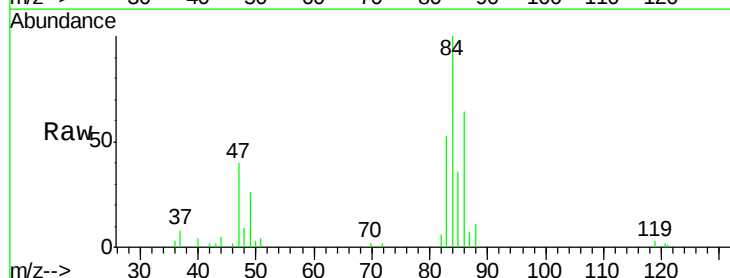
Acq: 29 Apr 2020 03:01

Tgt Ion: 83 Resp: 11860

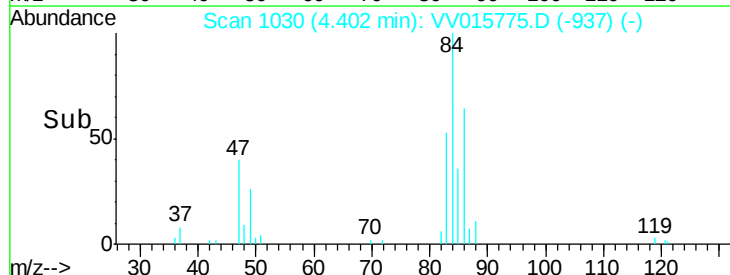
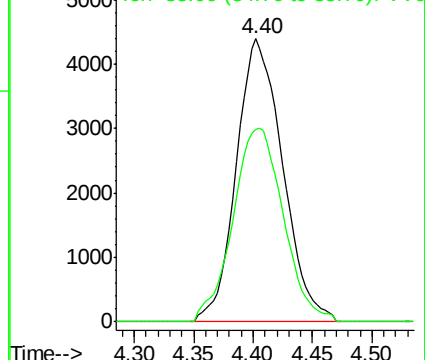
Ion Ratio Lower Upper

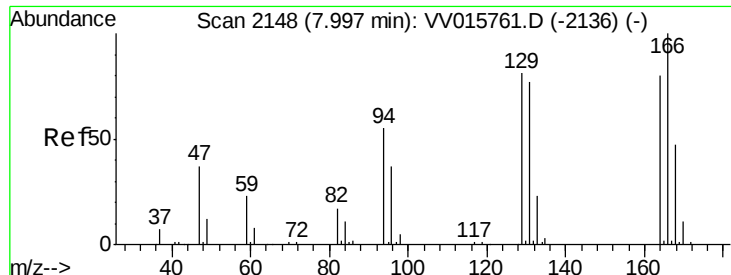
83 100

85 68.1 46.1 85.5



Abundance Ion 83.05 (82.75 to 83.75): VV015775.D (-937) (-)





#47

Tetrachloroethene

Concen: 32.595 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV015775.D

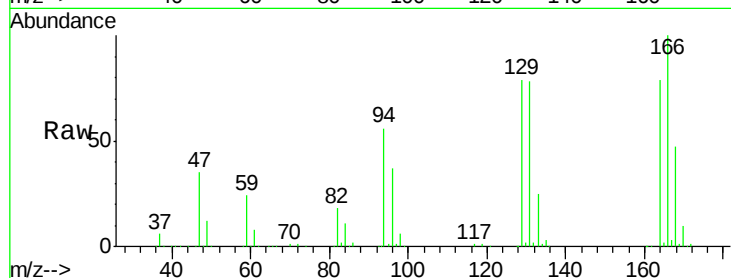
Acq: 29 Apr 2020 03:01

Instrument :

MSVOA_V

ClientSampleId :

C0AF6



Tot Ion:164 Resp: 217118

Ion Ratio Lower Upper

164 100

129 99.5 66.7 123.9

131 98.3 66.6 123.6

166 126.2 85.3 158.5

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

