

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV051420\
 Data File : VV016079.D
 Acq On : 14 May 2020 20:04
 Operator : SY/MD
 Sample : L2661-06
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4204

Quant Time: May 15 08:56:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 15 06:27:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	141608	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	140687	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	63682	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	38953	5.07	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.40%
7) Chloroethane-d5	1.58	69	39040	5.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.20%
11) 1,1-Dichloroethene-d2	2.12	63	60070	3.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.80%
20) 2-Butanone-d5	3.95	46	121563	55.47	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.94%
24) Chloroform-d	4.38	84	83453	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
26) 1,2-Dichloroethane-d4	5.06	65	48842	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.40%
32) Benzene-d6	5.08	84	165440	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
36) 1,2-Dichloropropane-d6	6.10	67	53161	5.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.00%
41) Toluene-d8	7.34	98	144575	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
45) trans-1,3-Dichloropropene-	7.65	79	17388	4.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.80%
48) 2-Hexanone-d5	8.12	63	90933	51.61	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.22%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	37424	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.20%
65) 1,2-Dichlorobenzene-d4	11.65	152	55223	5.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.80%

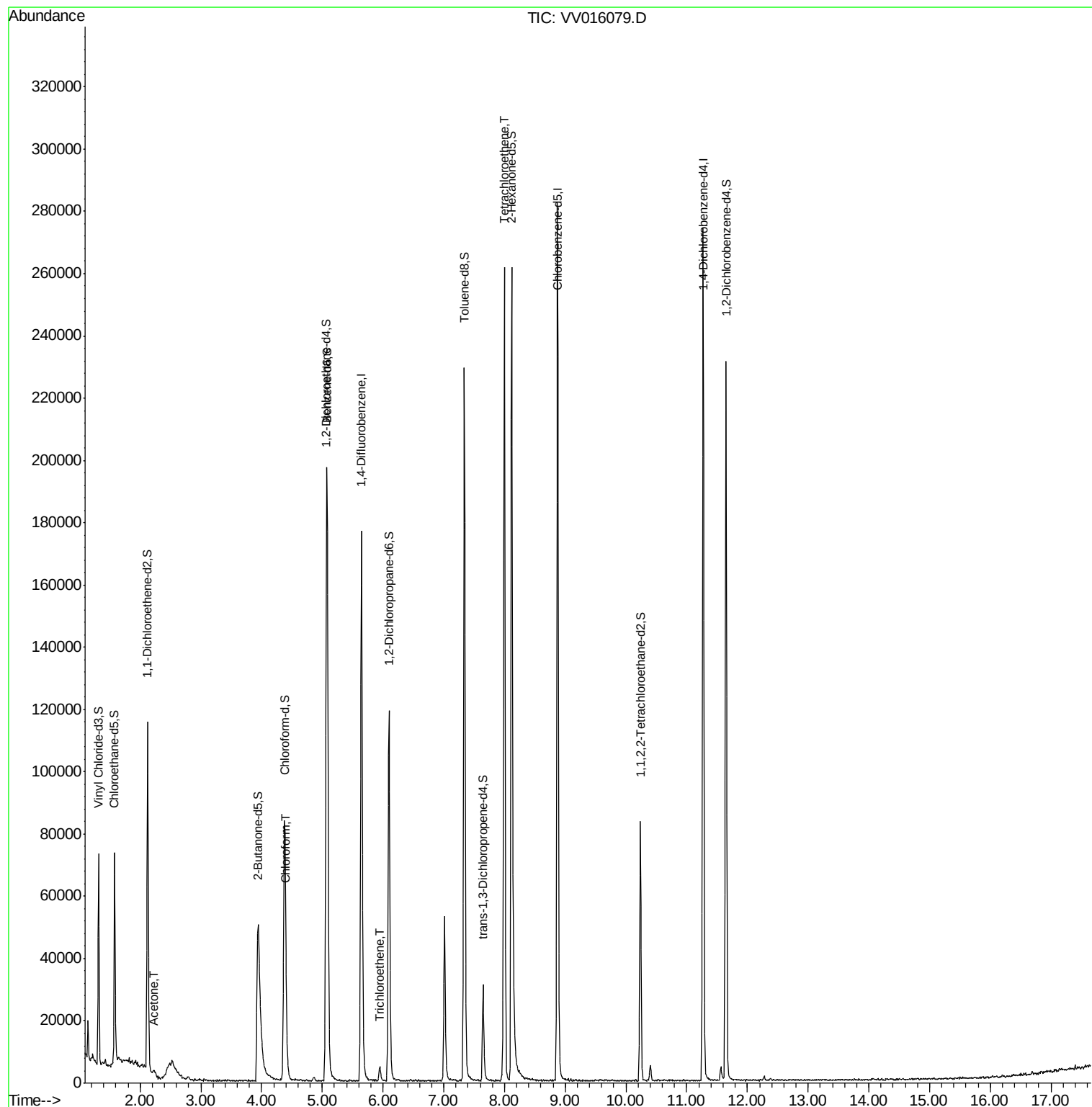
Target Compounds					Ovalue
13) Acetone	2.23	43	3701	2.560 ug/L	83
25) Chloroform	4.41	83	7561	0.414 ug/L	96
34) Trichloroethene	5.95	95	1566	0.155 ug/L	86
49) Tetrachloroethene	8.00	164	53531	7.594 ug/L	98

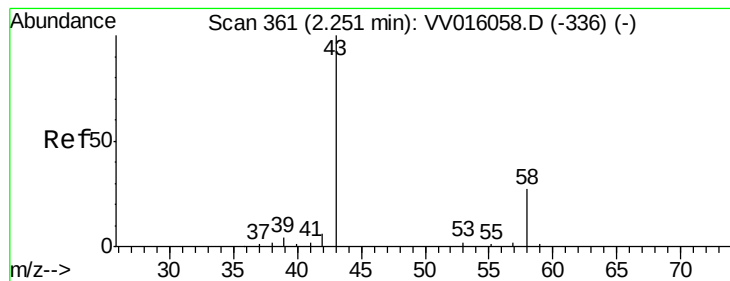
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.560 ug/L

RT: 2.23 min Scan# 354

Delta R.T. -0.02 min

Lab File: VV016079.D

Acq: 14 May 2020 20:04

Instrument :

MSVOA_V

ClientSampleId :

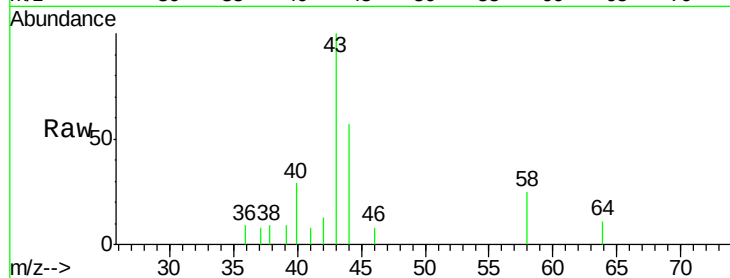
H4204

Tot Ion: 43 Resp: 3701

Ion Ratio Lower Upper

43 100

58 22.4 0.0 30.8



Abundance Ion 43.05 (42.75 to 43.75): VV016058.D (-336) (-)

Ion 58.05 (57.75 to 58.75): VV016058.D (-336) (-)

2.23

1500

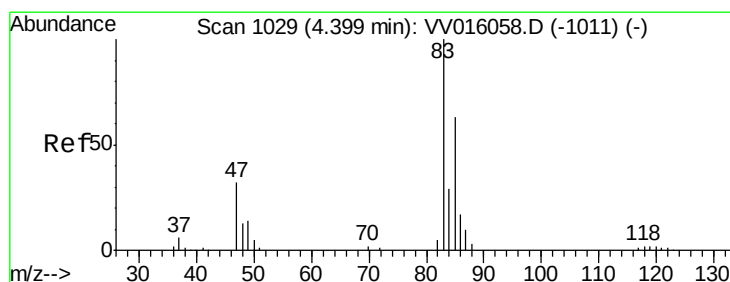
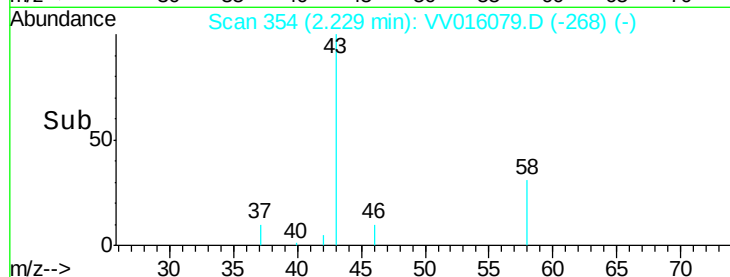
1000

500

0

Time-->

2.15 2.20 2.25 2.30 2.35



#25

Chloroform

Concen: 0.414 ug/L

RT: 4.41 min Scan# 1032

Delta R.T. 0.01 min

Lab File: VV016079.D

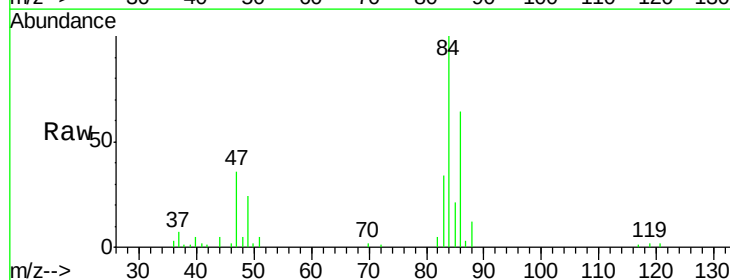
Acq: 14 May 2020 20:04

Tgt Ion: 83 Resp: 7561

Ion Ratio Lower Upper

83 100

85 61.8 45.7 84.9



Abundance Ion 83.05 (82.75 to 83.75): VV016058.D (-1011) (-)

Ion 85.00 (84.70 to 85.70): VV016058.D (-1011) (-)

4.41

3000

2500

2000

1500

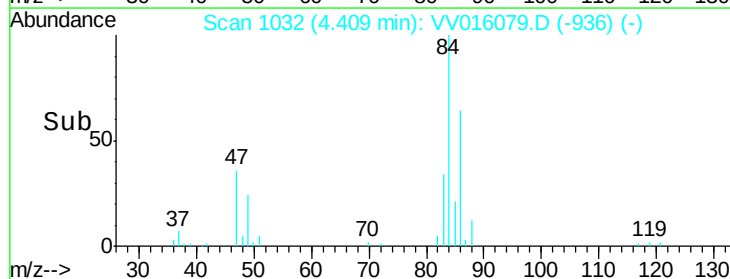
1000

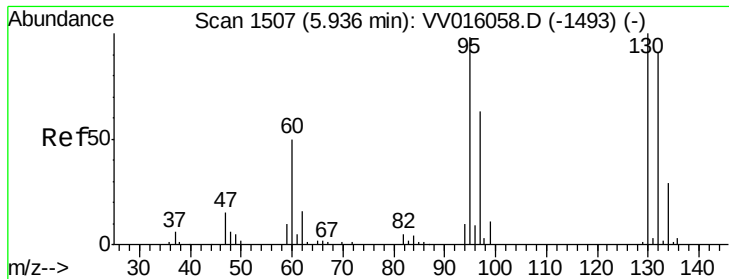
500

0

Time-->

4.30 4.35 4.40 4.45 4.50





#34

Trichloroethene

Concen: 0.155 ug/L

RT: 5.95 min Scan# 1511

Delta R.T. 0.01 min

Lab File: VV016079.D

Acq: 14 May 2020 20:04

Instrument :

MSVOA_V

ClientSampleId :

H4204

Tot Ion: 95 Resp: 1566

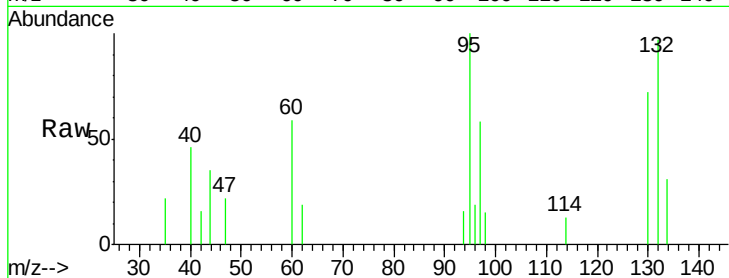
Ion Ratio Lower Upper

95 100

97 57.6 43.3 80.5

132 96.9 60.3 112.1

130 72.5 66.0 122.6

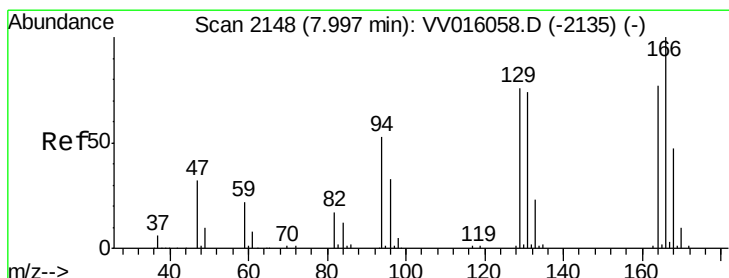
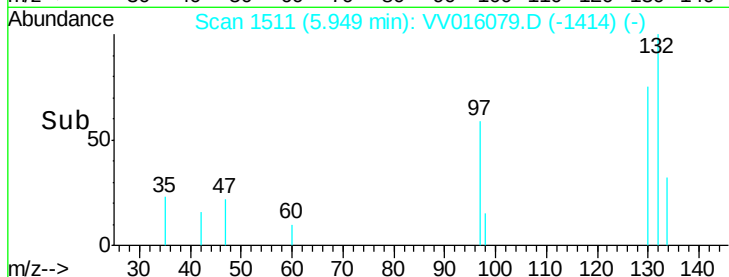
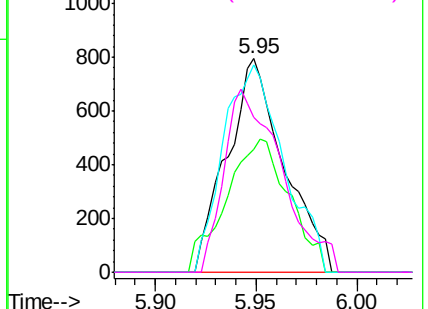


Abundance Ion 95.00 (94.70 to 95.70): VV0

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



#49

Tetrachloroethene

Concen: 7.594 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV016079.D

Acq: 14 May 2020 20:04

Tgt Ion: 164 Resp: 53531

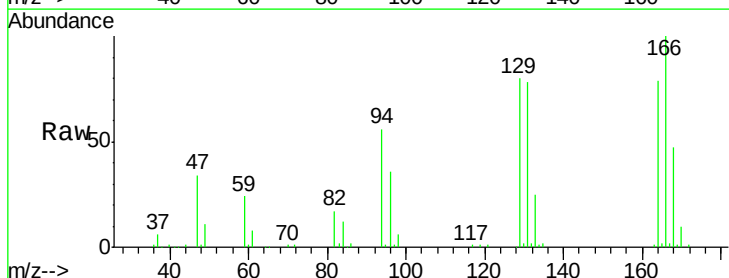
Ion Ratio Lower Upper

164 100

129 101.4 69.7 129.4

131 98.0 66.8 124.2

166 126.3 89.1 165.5



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

