

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072720\
 Data File : VV017684.D
 Acq On : 27 Jul 2020 17:54
 Operator : SY/MD
 Sample : L3459-06
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAY46

Quant Time: Jul 28 06:45:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jul 28 04:52:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	154045	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	154697	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	74742	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	31107	4.23	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.60%
7) Chloroethane-d5	1.58	69	26236	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.20%
11) 1,1-Dichloroethene-d2	2.12	63	52446	3.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.60%
20) 2-Butanone-d5	3.93	46	78597	44.67	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.34%
24) Chloroform-d	4.38	84	82296	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
26) 1,2-Dichloroethane-d4	5.06	65	45150	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
32) Benzene-d6	5.07	84	145433	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.40%
36) 1,2-Dichloropropane-d6	6.09	67	39927	4.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.20%
41) Toluene-d8	7.34	98	130427	3.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.80%
45) trans-1,3-Dichloropropene-	7.65	79	17050	3.97	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.40%
48) 2-Hexanone-d5	8.11	63	47034	35.33	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.66%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	27364	4.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	58650	5.19	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.80%

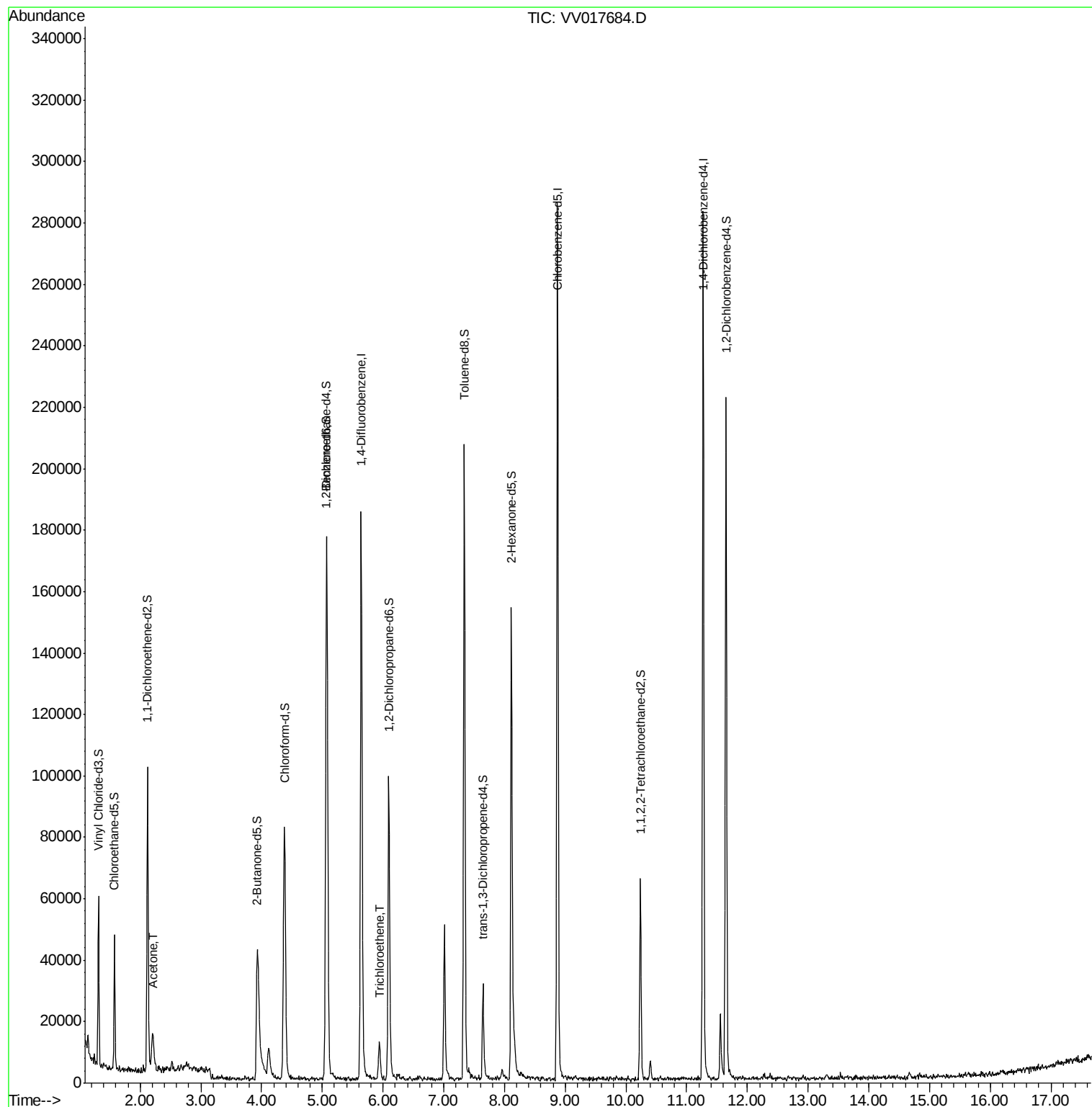
Target Compounds					Ovalue
13) Acetone	2.21	43	22920	16.639 ug/L #	57
34) Trichloroethene	5.94	95	3617	0.296 ug/L	93

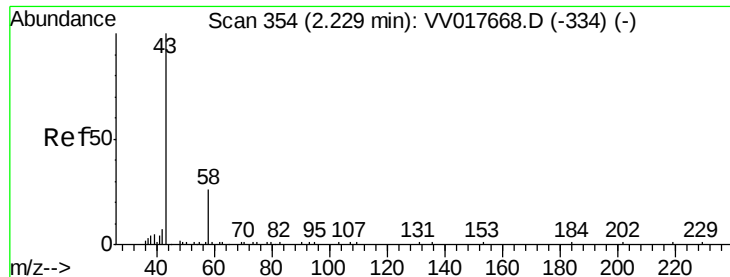
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 16.639 ug/L

RT: 2.21 min Scan# 347

Delta R.T. -0.02 min

Lab File: VV017684.D

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Instrument :

MSVOA_V

ClientSampleId :

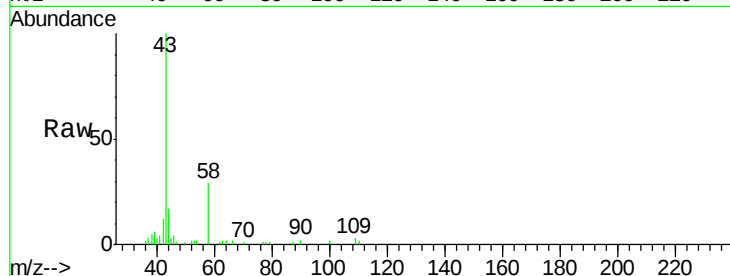
GAY46

Tot Ion: 43 Resp: 22920

Ion Ratio Lower Upper

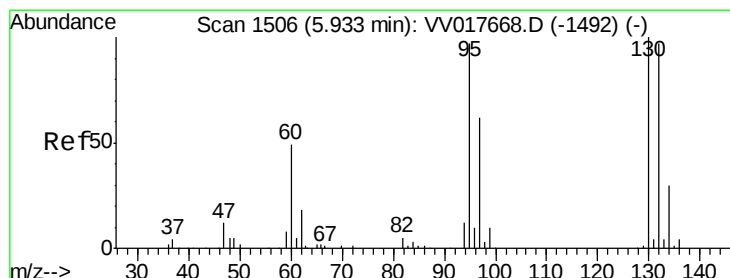
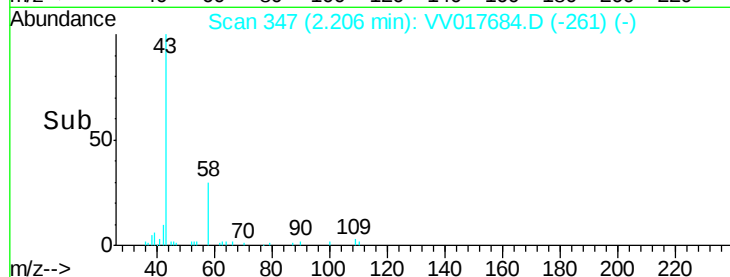
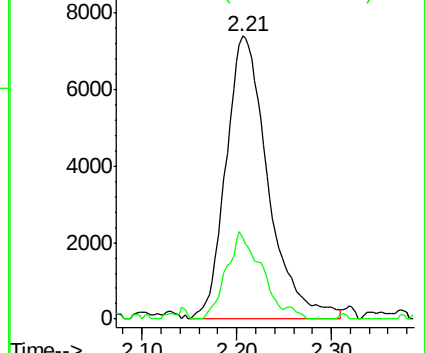
43 100

58 25.0 0.0 18.6#



Abundance Ion 43.05 (42.75 to 43.75): VV017668.D (-334) (-)

Ion 58.05 (57.75 to 58.75): VV017668.D (-334) (-)



#34

Trichloroethene

Concen: 0.296 ug/L

RT: 5.94 min Scan# 1509

Delta R.T. 0.01 min

Lab File: VV017684.D

Acq: 27 Jul 2020 17:54

Tgt Ion: 95 Resp: 3617

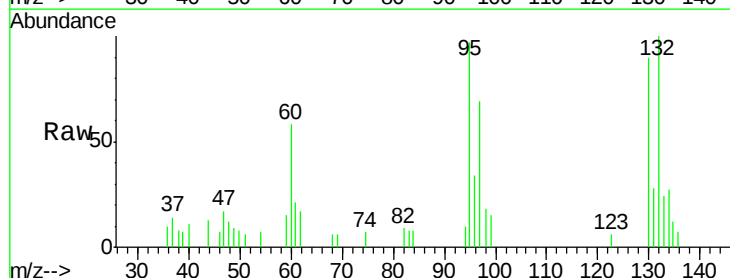
Ion Ratio Lower Upper

95 100

97 71.4 46.1 85.5

132 103.4 71.7 133.1

130 92.7 74.3 137.9



Abundance Ion 95.00 (94.70 to 95.70): VV017668.D (-1492) (-)

Ion 96.95 (96.65 to 97.65): VV017668.D (-1492) (-)

Ion 131.95 (131.65 to 132.65): VV017668.D (-1492) (-)

Ion 129.95 (129.65 to 130.65): VV017668.D (-1492) (-)

