

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070219\
 Data File : VV011818.D
 Acq On : 02 Jul 2019 21:36
 Operator : SY/MD
 Sample : K3597-18
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAM75

Quant Time: Jul 03 09:19:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 03 08:28:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	152181	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	148453	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	65525	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	54999	5.37	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.40%
7) Chloroethane-d5	1.58	69	45719	5.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.20%
11) 1,1-Dichloroethene-d2	2.13	63	81816	4.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.60%
20) 2-Butanone-d5	3.94	46	143438	56.71	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.42%
24) Chloroform-d	4.40	84	106382	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.80%
26) 1,2-Dichloroethane-d4	5.08	65	58961	5.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.60%
32) Benzene-d6	5.10	84	210607	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.00%
36) 1,2-Dichloropropane-d6	6.12	67	65850	5.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.20%
41) Toluene-d8	7.36	98	182486	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
43) trans-1,3-Dichloropropene-	7.67	79	20125	4.73	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.60%
46) 2-Hexanone-d5	8.13	63	107529	54.91	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.82%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	44641	5.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	67889	5.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.40%

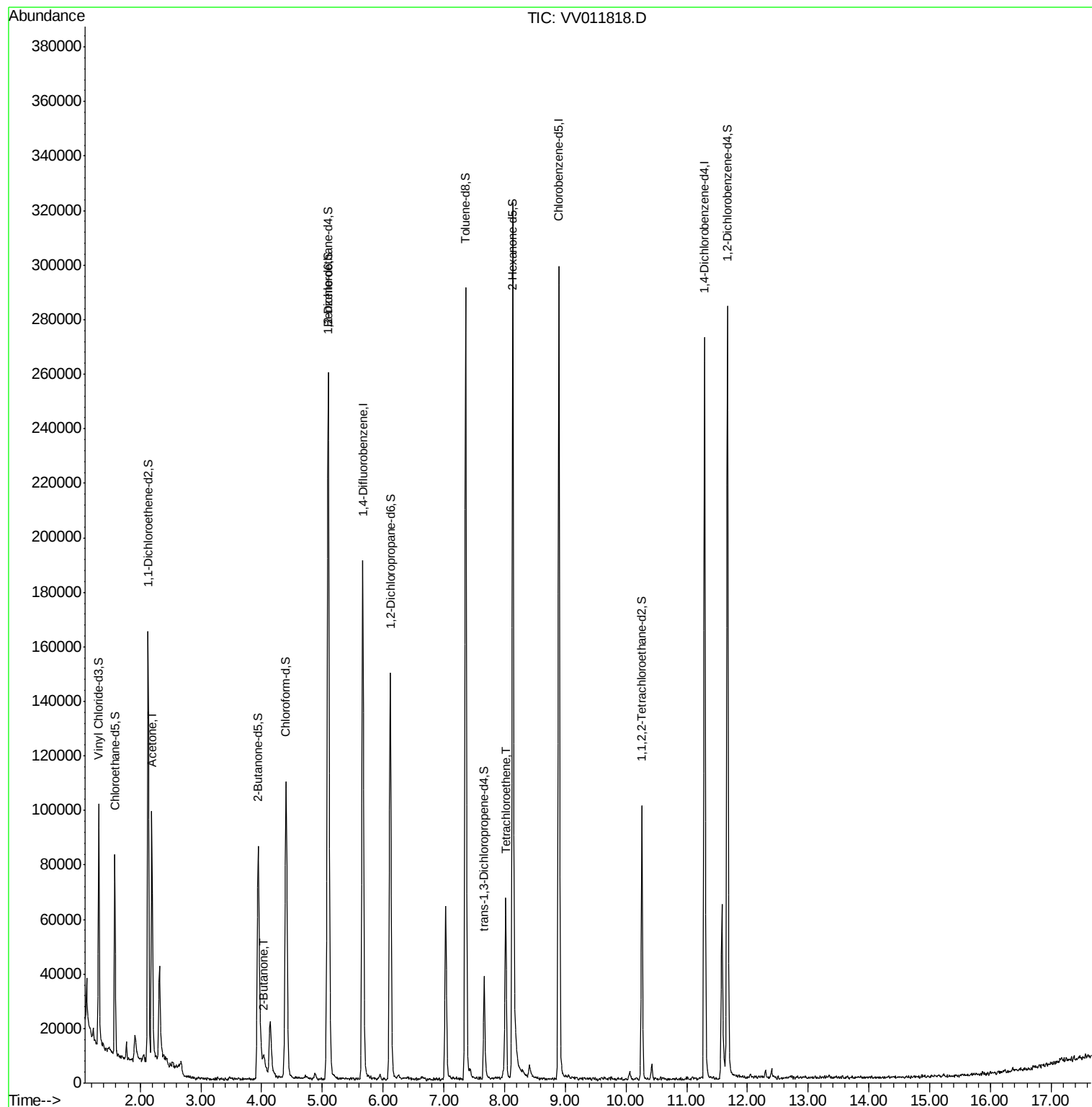
Target Compounds					Ovalue
13) Acetone	2.19	43	95729	55.264 ug/L	99
21) 2-Butanone	4.04	43	9594	3.391 ug/L	89
47) Tetrachloroethene	8.02	164	14170	1.566 ug/L	98

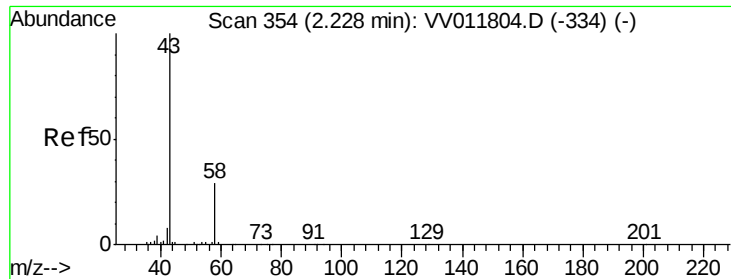
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV070219\
Data File : VV011818.D
Acq On : 02 Jul 2019 21:36
Operator : SY/MD
Sample : K3597-18
Misc : 25ML/MSVOA V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAM75

Quant Time: Jul 03 09:19:03 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 03 08:28:44 2019
Response via : Initial Calibration





#13

Acetone

Concen: 55.264 ug/L

RT: 2.19 min Scan# 343

Delta R.T. -0.04 min

Lab File: VV011818.D

Acq: 02 Jul 2019 21:36

Instrument :

MSVOA_V

ClientSampleId :

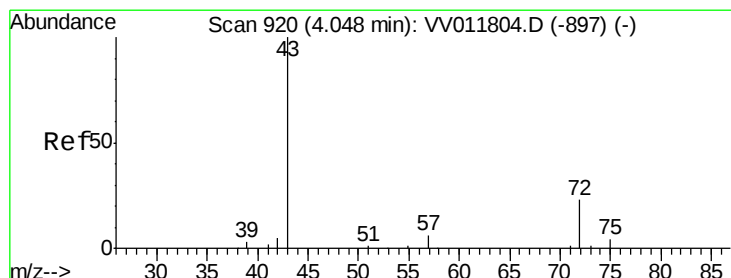
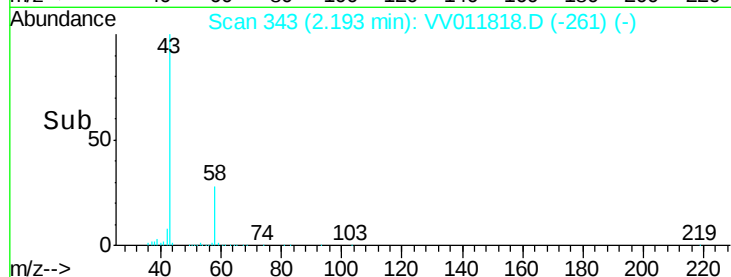
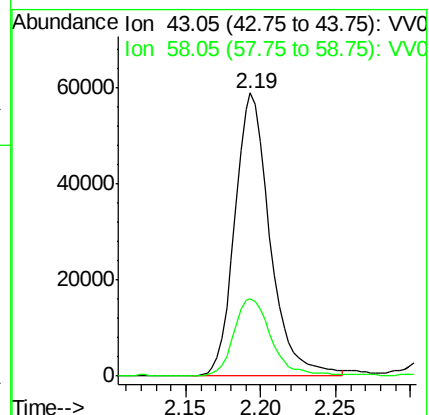
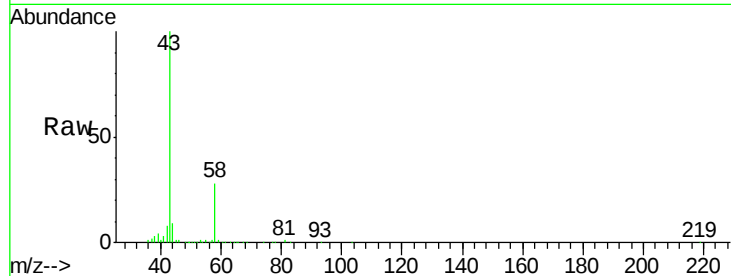
GAM75

Tot Ion: 43 Resp: 95729

Ion Ratio Lower Upper

43 100

58 29.5 0.0 58.0



#21

2-Butanone

Concen: 3.391 ug/L

RT: 4.04 min Scan# 917

Delta R.T. -0.01 min

Lab File: VV011818.D

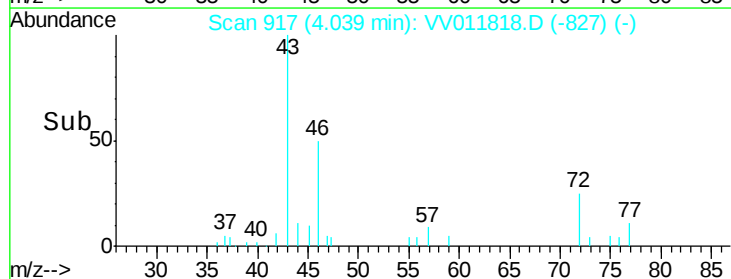
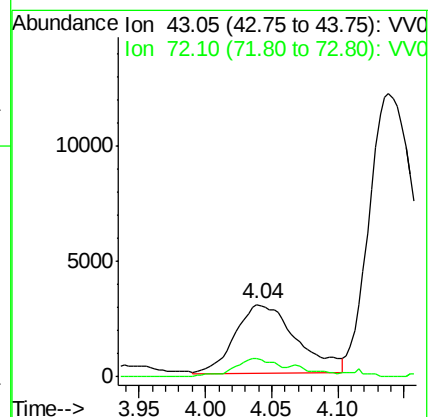
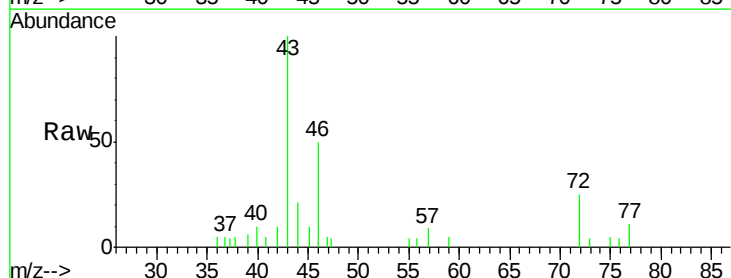
Acq: 02 Jul 2019 21:36

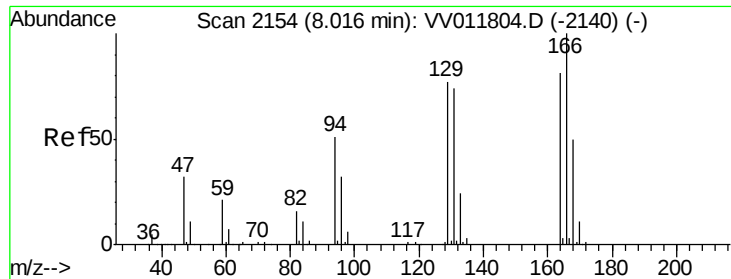
Tgt Ion: 43 Resp: 9594

Ion Ratio Lower Upper

43 100

72 18.9 12.1 36.3

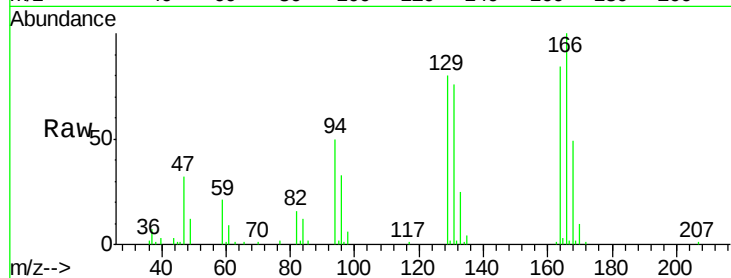




#47
 Tetrachloroethene
 Concen: 1.566 ug/L
 RT: 8.02 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: VV011818.D
 Acq: 02 Jul 2019 21:36

Instrument :
 MSVOA_V
 ClientSampleId :
 GAM75

Tot Ion:	164	Resp:	14170
Ion	Ratio	Lower	Upper
164	100		
129	94.7	65.7	121.9
131	90.8	63.2	117.4
166	119.1	85.8	159.3



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

