

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082319\
 Data File : VV012382.D
 Acq On : 23 Aug 2019 23:41
 Operator : SY/MD
 Sample : K4500-10
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GANK4

Quant Time: Aug 26 08:58:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Aug 26 07:59:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	244037	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	245051	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	93951	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	67809	5.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.20%
7) Chloroethane-d5	1.58	69	48014	5.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.60%
11) 1,1-Dichloroethene-d2	2.13	63	87192	4.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.40%
20) 2-Butanone-d5	3.93	46	112940	34.36	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	68.72%
24) Chloroform-d	4.40	84	129616	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
26) 1,2-Dichloroethane-d4	5.08	65	69324	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.40%
32) Benzene-d6	5.10	84	286383	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
36) 1,2-Dichloropropane-d6	6.12	67	87544	4.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.00%
41) Toluene-d8	7.36	98	234123	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.60%
43) trans-1,3-Dichloropropene-	7.67	79	25398	3.71	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.20%
46) 2-Hexanone-d5	8.13	63	71615	33.69	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	67.38%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	48509	4.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	79987	5.11	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.20%

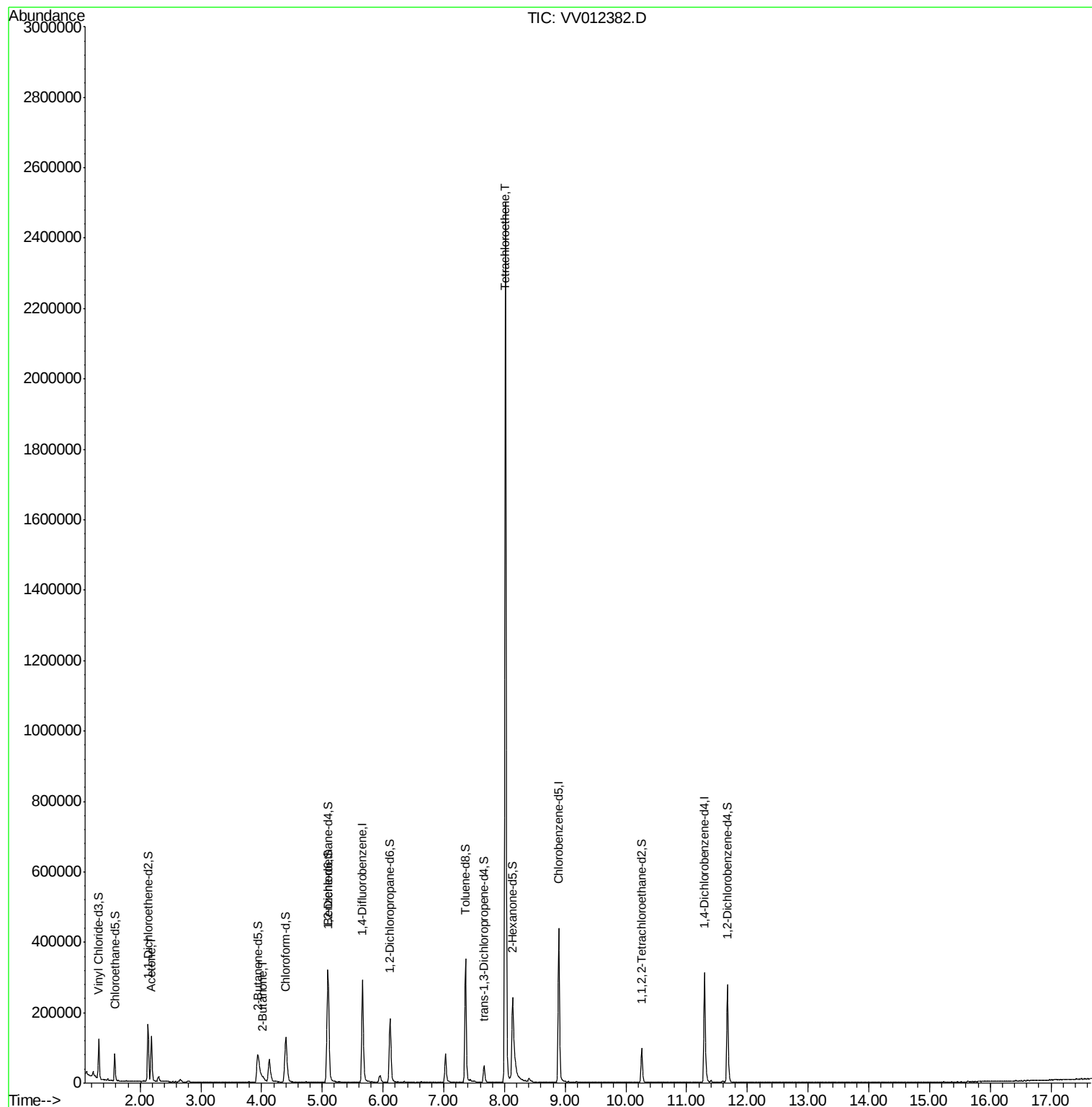
Target Compounds					Ovalue
13) Acetone	2.18	43	122303	86.005 ug/L	97
21) 2-Butanone	4.03	43	18422	5.516 ug/L	96
47) Tetrachloroethene	8.02	164	562426	41.332 ug/L	97

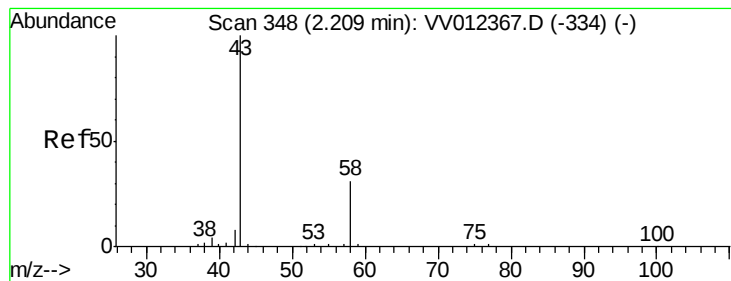
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 86.005 ug/L

RT: 2.18 min Scan# 340

Delta R.T. -0.03 min

Lab File: VV012382.D

Acq: 23 Aug 2019 23:41

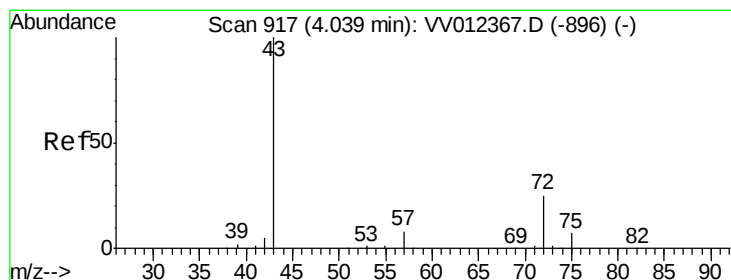
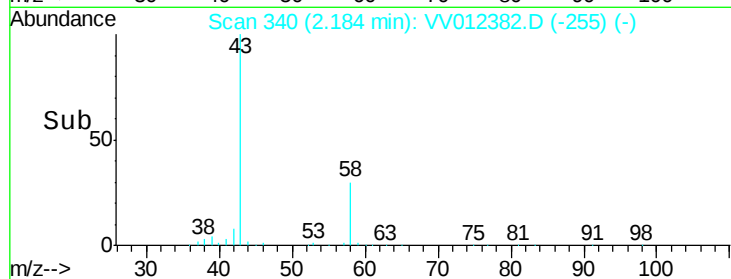
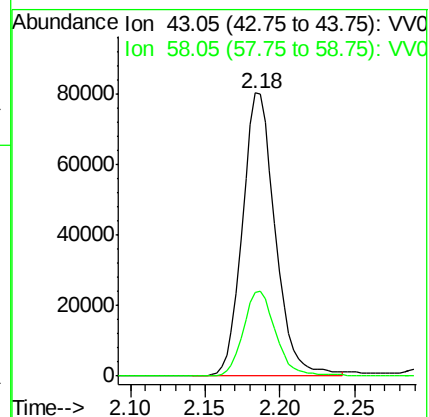
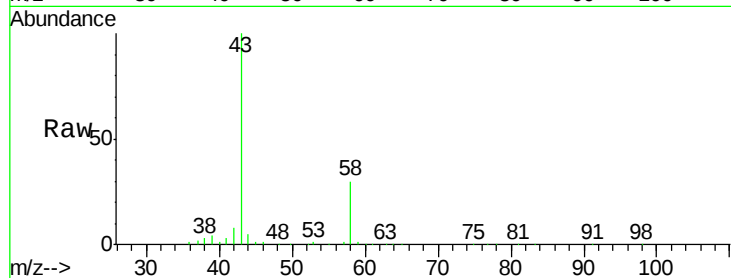
Instrument :
MSVOA_V
ClientSampleId :
GANK4

Tot Ion: 43 Resp: 122303

Ion Ratio Lower Upper

43 100

58 29.9 0.0 62.8



#21

2-Butanone

Concen: 5.516 ug/L

RT: 4.03 min Scan# 913

Delta R.T. -0.01 min

Lab File: VV012382.D

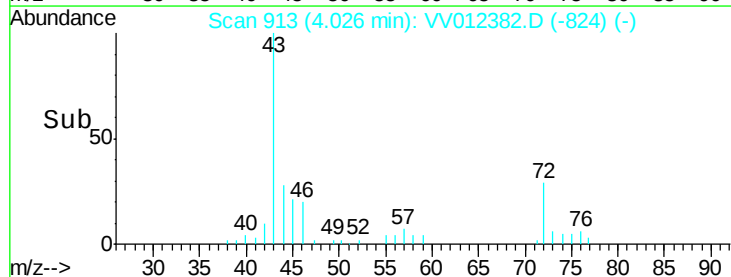
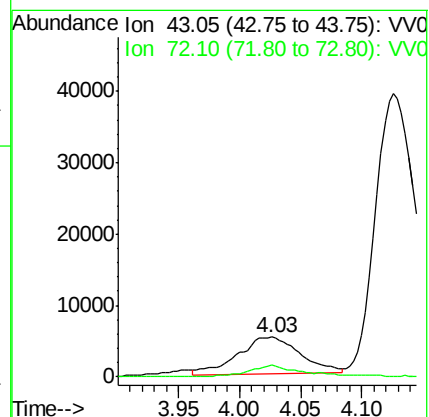
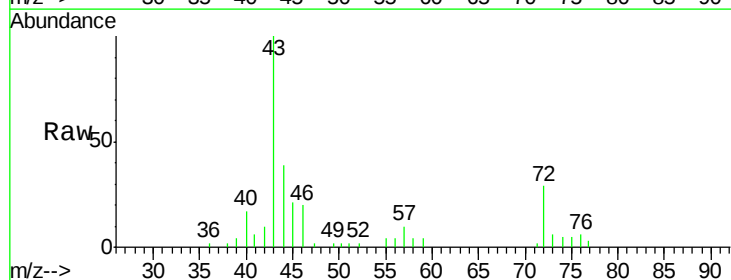
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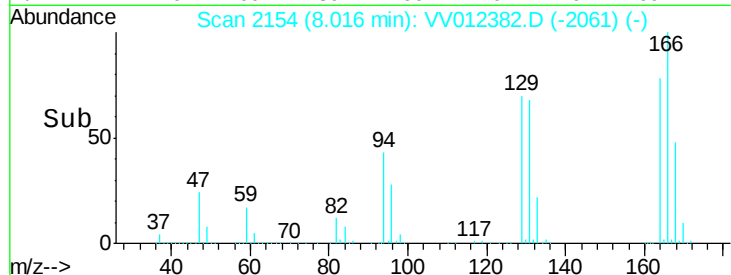
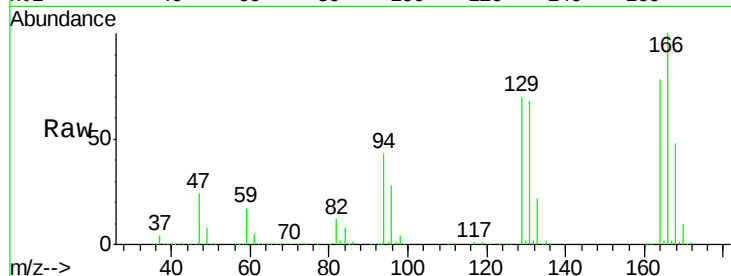
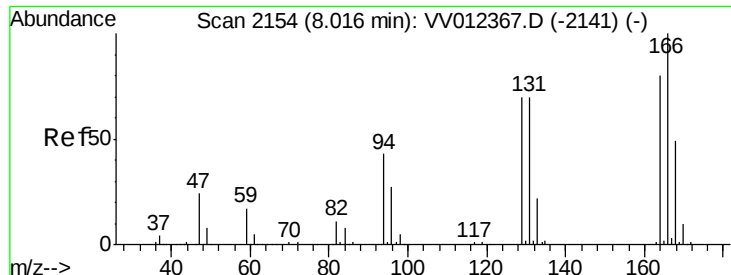
Tgt Ion: 43 Resp: 18422

Ion Ratio Lower Upper

43 100

72 26.3 12.2 36.6





#47

Tetrachloroethene

Concen: 41.332 ug/L

RT: 8.02 min Scan# 2154

Delta R.T. 0.00 min

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Acq: 23 Aug 2019 23:41

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MSVOA_V
ClientSampleId :
GANK4

Tot Ion:164 Resp: 562426

Ion Ratio Lower Upper

164 100

129 89.7 60.6 112.6

131 87.1 58.8 109.2

166 128.3 87.6 162.8

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

