

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082319\
 Data File : VV012383.D
 Acq On : 24 Aug 2019 00:08
 Operator : SY/MD
 Sample : K4500-11
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GANK5

Quant Time: Aug 26 09:00:38 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	238027	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	232430	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	91260	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	62612	5.26	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.20%
7) Chloroethane-d5	1.58	69	45938	5.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.60%
11) 1,1-Dichloroethene-d2	2.13	63	81963	3.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.60%
20) 2-Butanone-d5	3.93	46	110854	34.58	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	69.16%
24) Chloroform-d	4.40	84	123972	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	5.08	65	64534	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
32) Benzene-d6	5.10	84	268266	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	6.12	67	82849	4.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.60%
41) Toluene-d8	7.36	98	222195	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.60%
43) trans-1,3-Dichloropropene-	7.66	79	25923	3.99	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.80%
46) 2-Hexanone-d5	8.13	63	65746	32.61	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	65.22%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	45686	4.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	75831	4.99	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.80%

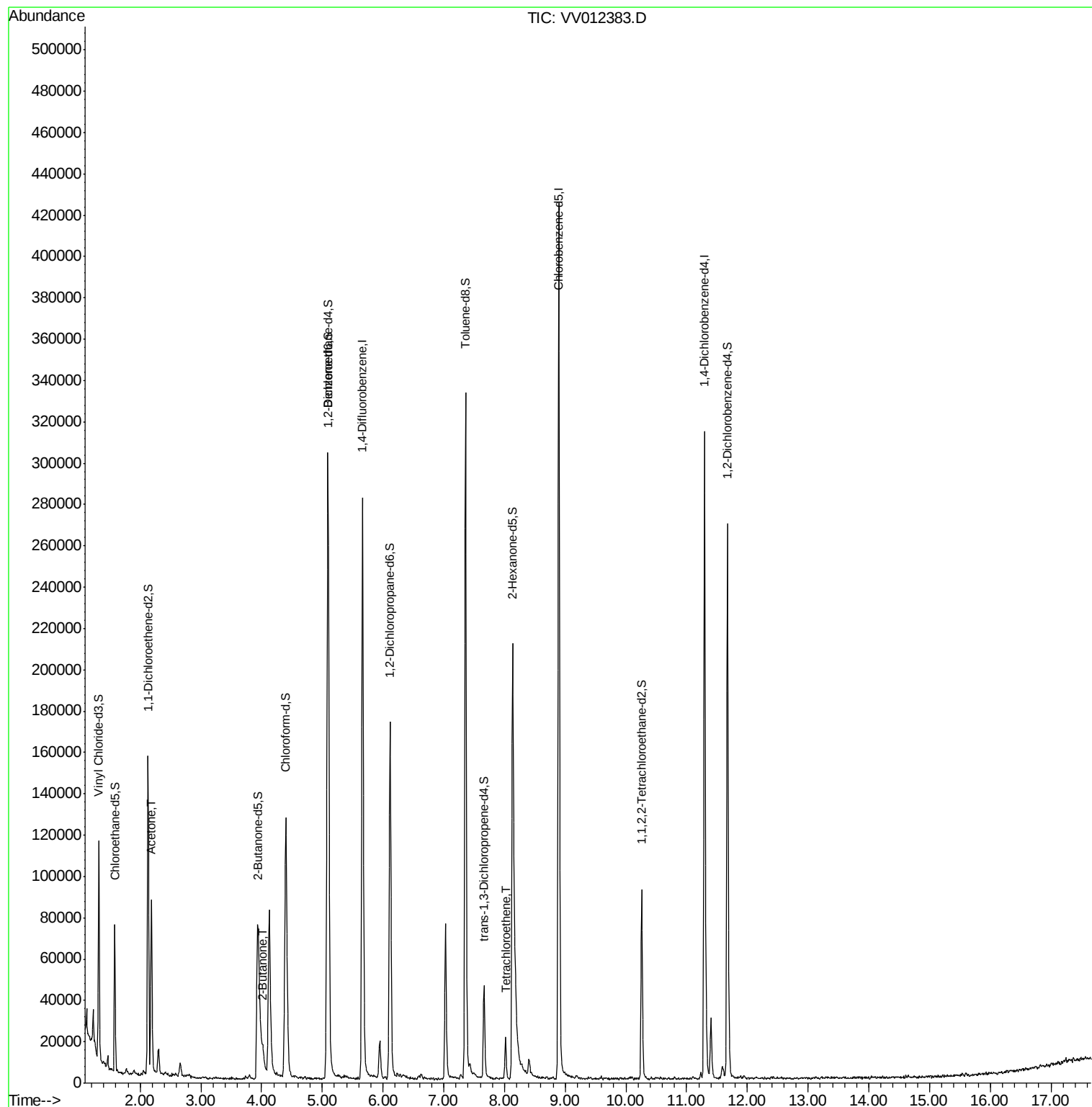
Target Compounds					Ovalue
13) Acetone	2.19	43	83483	60.189 ug/L	95
21) 2-Butanone	4.02	43	12052	3.700 ug/L	93
47) Tetrachloroethene	8.02	164	4344	0.337 ug/L	97

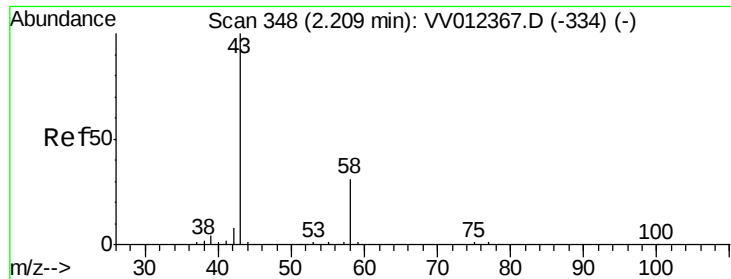
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 60.189 ug/L

RT: 2.19 min Scan# 341

Delta R.T. -0.02 min

Lab File: VV012383.D

Acq: 24 Aug 2019 00:08

Instrument :

MSVOA_V

ClientSampled :

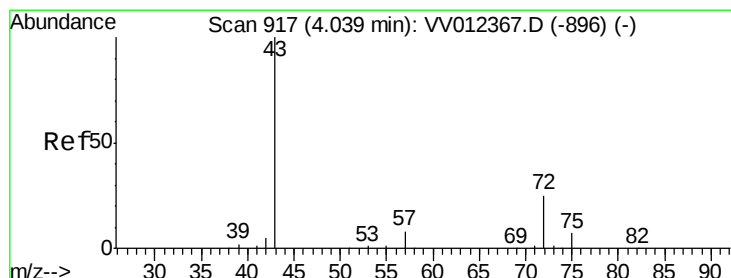
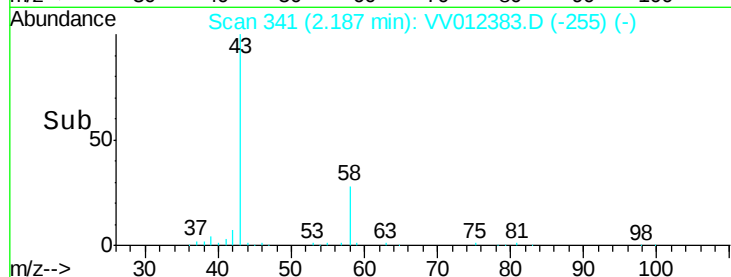
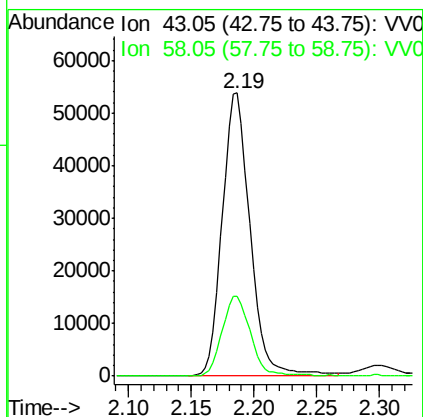
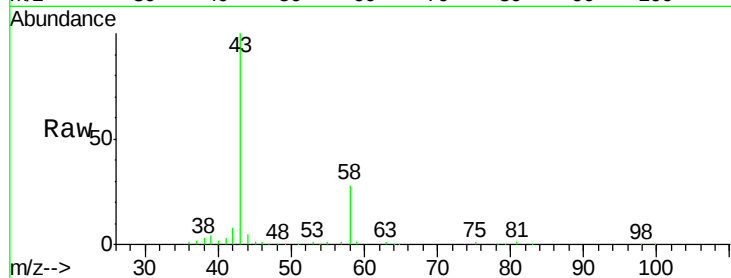
GANK5

Tot Ion: 43 Resp: 83483

Ion Ratio Lower Upper

43 100

58 28.8 0.0 62.8



#21

2-Butanone

Concen: 3.700 ug/L

RT: 4.02 min Scan# 911

Delta R.T. -0.02 min

Lab File: VV012383.D

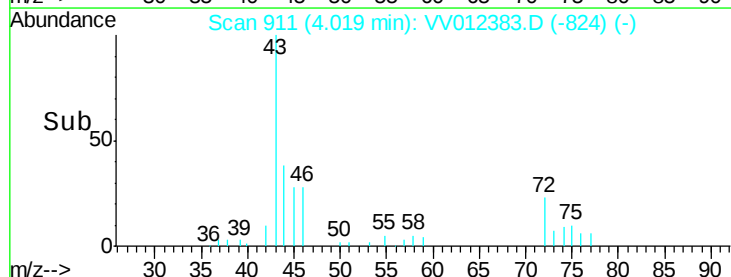
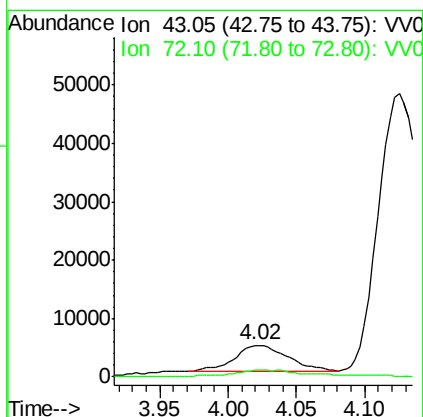
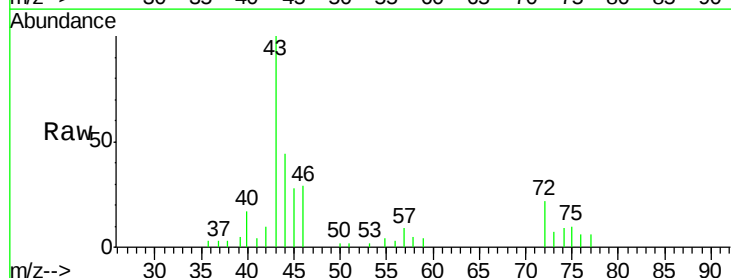
Acq: 24 Aug 2019 00:08

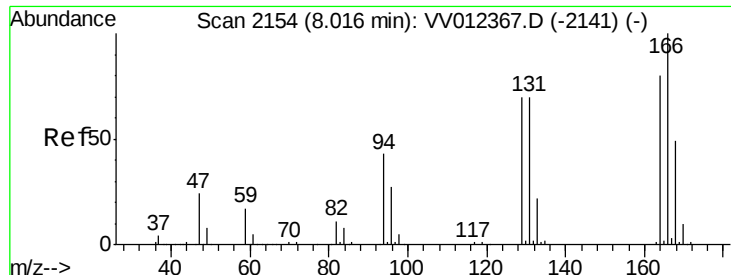
Tgt Ion: 43 Resp: 12052

Ion Ratio Lower Upper

43 100

72 21.1 12.2 36.6





#47

Tetrachloroethene

Concen: 0.337 ug/L

RT: 8.02 min Scan# 2154

Delta R.T. -0.00 min

Lab File: VV012383.D

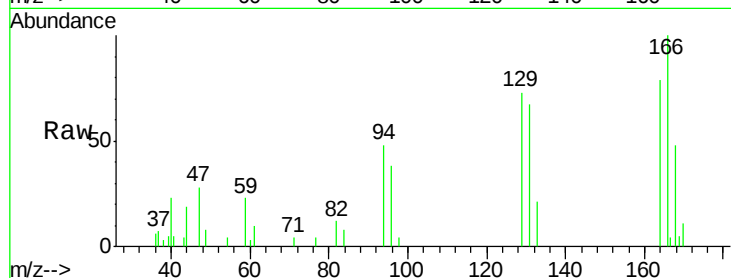
Acq: 24 Aug 2019 00:08

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Tot Ion:164 Resp: 4344

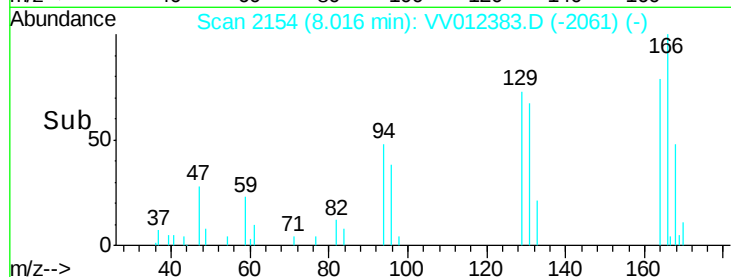
Ion Ratio Lower Upper

164 100

129 92.6 60.6 112.6

131 85.2 58.8 109.2

166 126.7 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

