

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082319\
 Data File : VV012386.D
 Acq On : 24 Aug 2019 01:31
 Operator : SY/MD
 Sample : K4500-14
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GANK8

Quant Time: Aug 26 09:07:56 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	243683	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	244551	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	97086	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	66929	5.50	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.00%
7) Chloroethane-d5	1.58	69	47571	5.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.80%
11) 1,1-Dichloroethene-d2	2.13	63	86025	3.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.60%
20) 2-Butanone-d5	3.93	46	119454	36.39	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.78%
24) Chloroform-d	4.40	84	131992	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	5.08	65	68941	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.00%
32) Benzene-d6	5.10	84	283844	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
36) 1,2-Dichloropropane-d6	6.12	67	86524	4.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.00%
41) Toluene-d8	7.36	98	233868	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
43) trans-1,3-Dichloropropene-	7.66	79	27461	4.02	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.40%
46) 2-Hexanone-d5	8.13	63	80271	37.84	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.68%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	48851	4.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	80318	4.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.40%

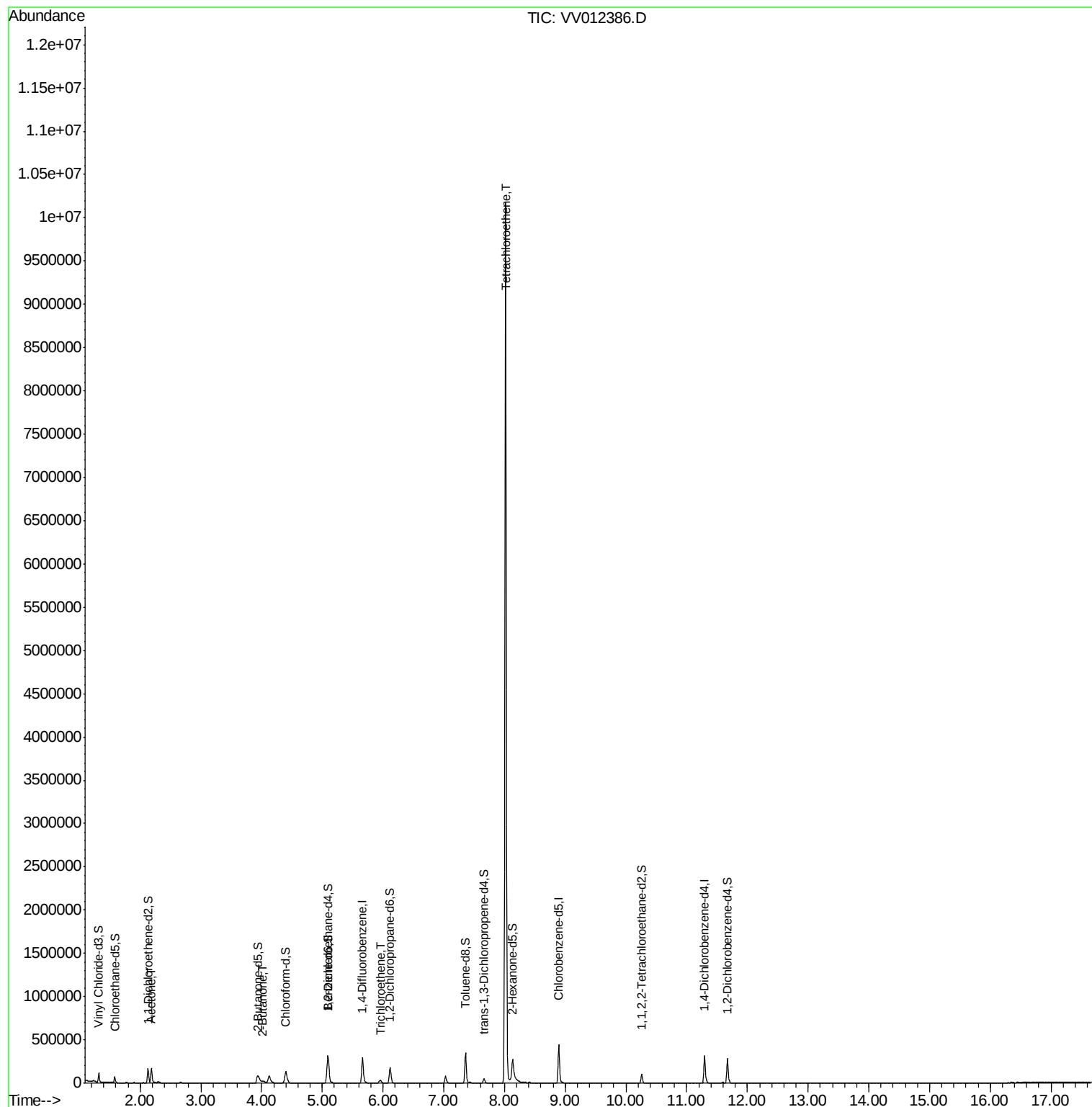
Target Compounds					Ovalue
13) Acetone	2.18	43	163300	115.002 ug/L	98
21) 2-Butanone	4.02	43	30224	9.062 ug/L	98
34) Trichloroethene	5.96	95	8741	0.519 ug/L	93
47) Tetrachloroethene	8.02	164	2269726	167.142 ug/L	96

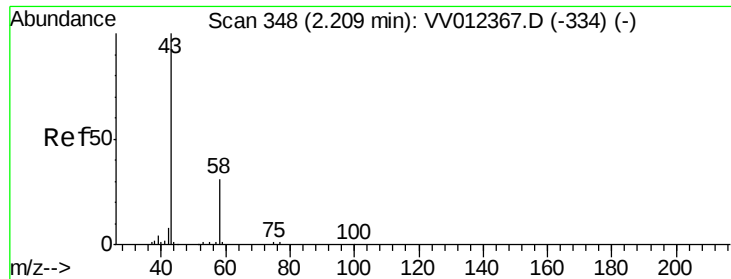
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 115.002 ug/L

RT: 2.18 min Scan# 340

Delta R.T. -0.03 min

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ClientSampleId :

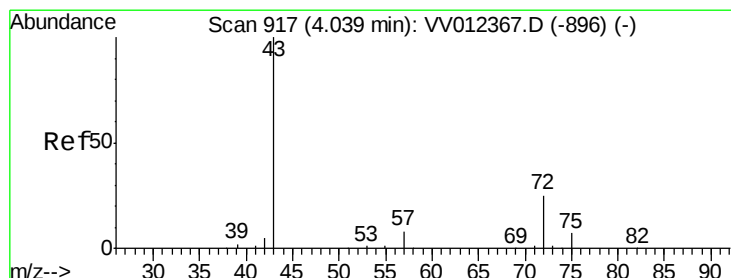
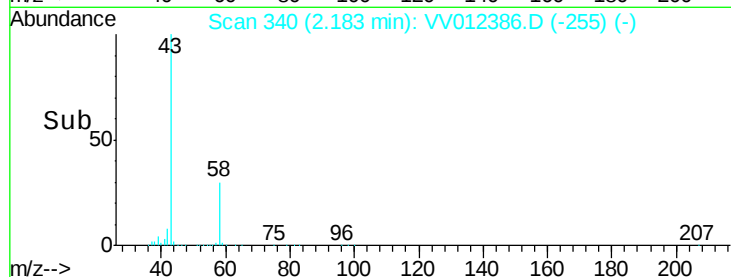
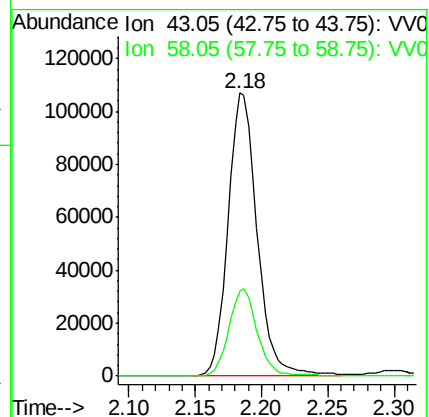
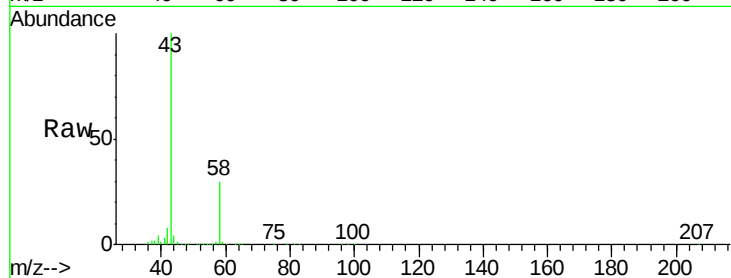
GANK8

Tot Ion: 43 Resp: 163300

Ion Ratio Lower Upper

43 100

58 30.5 0.0 62.8



#21

2-Butanone

Concen: 9.062 ug/L

RT: 4.02 min Scan# 912

Delta R.T. -0.02 min

Lab File: VV012386.D

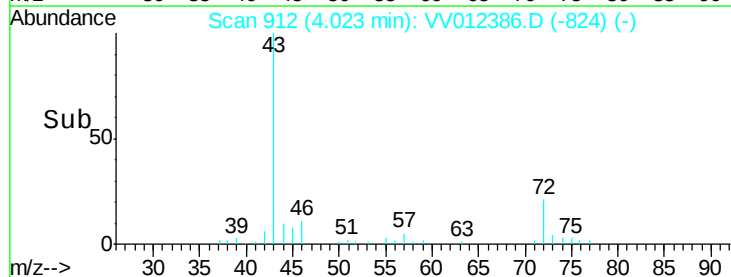
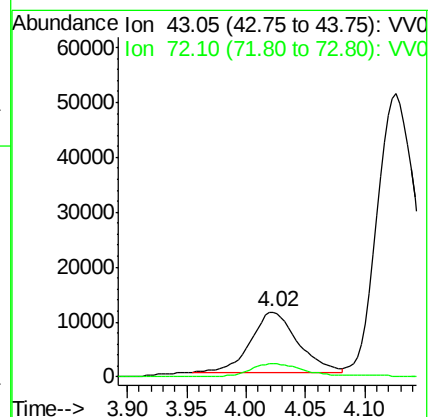
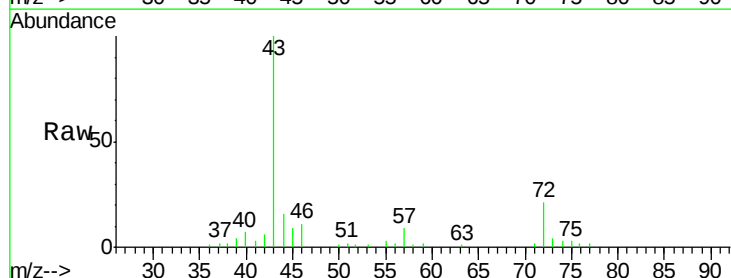
Acq: 24 Aug 2019 01:31

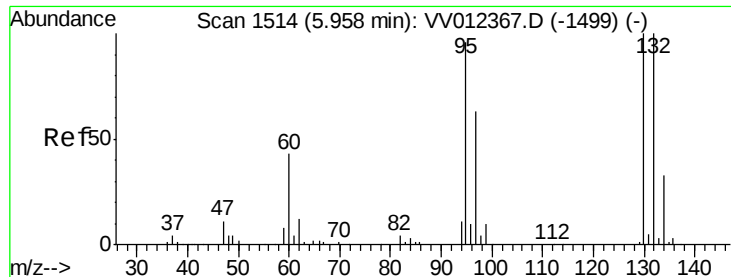
Tgt Ion: 43 Resp: 30224

Ion Ratio Lower Upper

43 100

72 25.2 12.2 36.6

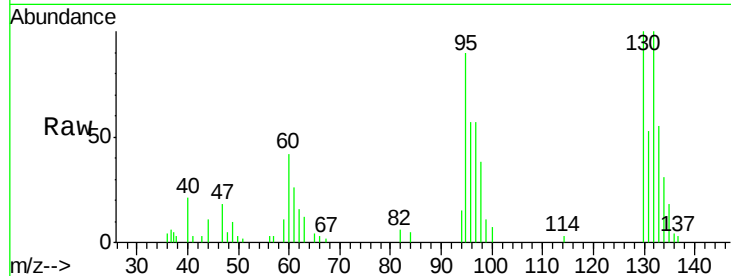




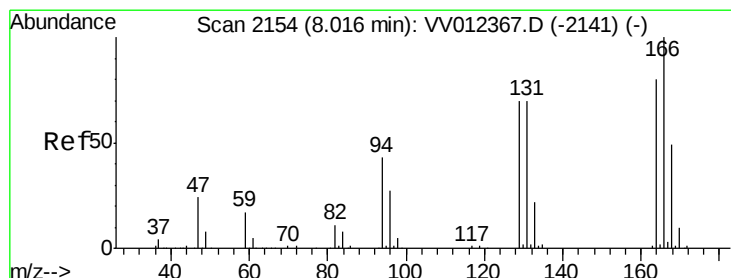
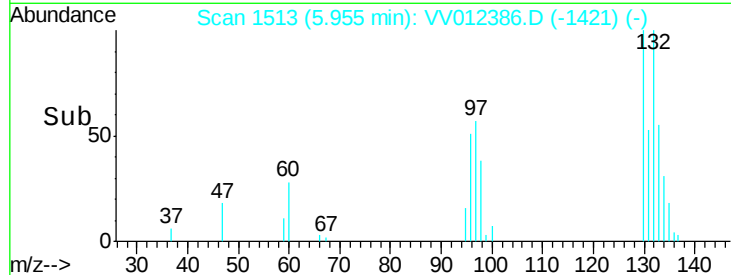
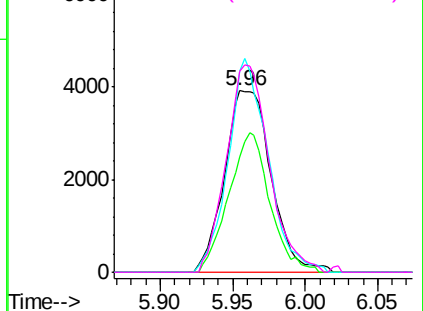
#34
 Trichloroethene
 Concen: 0.519 ug/L
 RT: 5.96 min Scan# 1513
 Delta R.T. -0.00 min
 Lab File: VV012386.D
 Acq: 24 Aug 2019 01:31

Instrument :
 MSVOA_V
 ClientSampleId :
 GANK8

Tot Ion: 95 Resp: 8741
 Ion Ratio Lower Upper
 95 100
 97 63.4 46.3 86.1
 132 110.8 70.3 130.7
 130 111.0 72.4 134.5

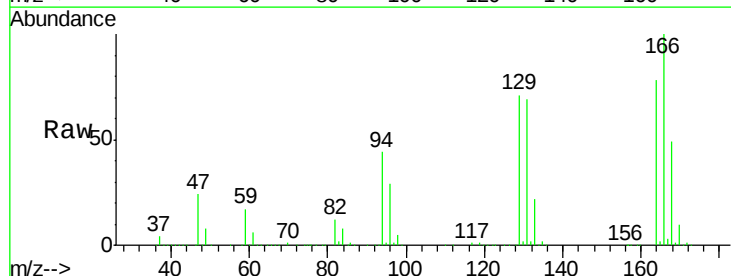


Abundance Ion 95.00 (94.70 to 95.70): VV012386.D (-1421) (-)
 Ion 96.95 (96.65 to 97.65): VV012386.D (-1421) (-)
 Ion 131.95 (131.65 to 132.65): VV012386.D (-1421) (-)
 Ion 129.95 (129.65 to 130.65): VV012386.D (-1421) (-)



#47
 Tetrachloroethene
 Concen: 167.142 ug/L
 RT: 8.02 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: VV012386.D
 Acq: 24 Aug 2019 01:31

Tgt Ion: 164 Resp: 2269726
 Ion Ratio Lower Upper
 164 100
 129 90.7 60.6 112.6
 131 88.4 58.8 109.2
 166 127.5 87.6 162.8



Abundance Ion 163.90 (163.60 to 164.60): VV012386.D (-2061) (-)
 Ion 128.95 (128.65 to 129.65): VV012386.D (-2061) (-)
 Ion 130.95 (130.65 to 131.65): VV012386.D (-2061) (-)
 Ion 165.90 (165.60 to 166.60): VV012386.D (-2061) (-)

