

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082619\
 Data File : VV012396.D
 Acq On : 26 Aug 2019 12:06
 Operator : SY/MD
 Sample : K4500-13
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GANK7

Quant Time: Aug 27 02:42:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 27 02:19:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	215818	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	214080	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	83415	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	59755	5.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.80%
7) Chloroethane-d5	1.58	69	41027	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.00%
11) 1,1-Dichloroethene-d2	2.13	63	75843	3.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.20%
20) 2-Butanone-d5	3.93	46	113714	39.12	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.24%
24) Chloroform-d	4.40	84	116630	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
26) 1,2-Dichloroethane-d4	5.08	65	63730	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.40%
32) Benzene-d6	5.10	84	252043	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
36) 1,2-Dichloropropane-d6	6.12	67	77318	4.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.00%
41) Toluene-d8	7.36	98	207335	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
43) trans-1,3-Dichloropropene-	7.66	79	25376	4.24	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.80%
46) 2-Hexanone-d5	8.13	63	66984	36.07	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.14%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	43418	4.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	71382	5.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.80%

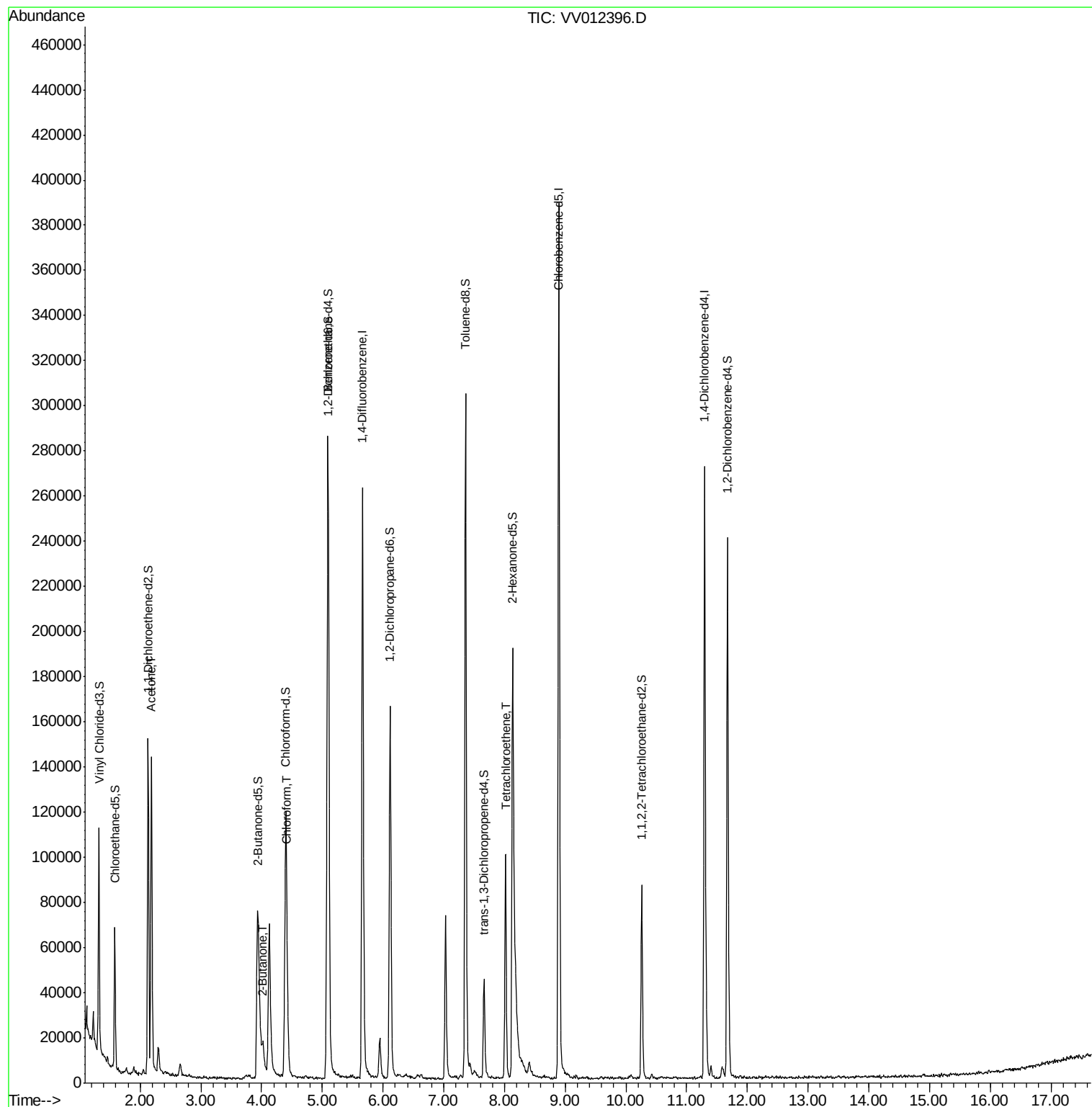
Target Compounds					Ovalue
13) Acetone	2.18	43	138582	110.196	ug/L 95
21) 2-Butanone	4.02	43	16951	5.739	ug/L 90
25) Chloroform	4.42	83	15581	0.583	ug/L 94
47) Tetrachloroethene	8.02	164	23029	1.937	ug/L 98

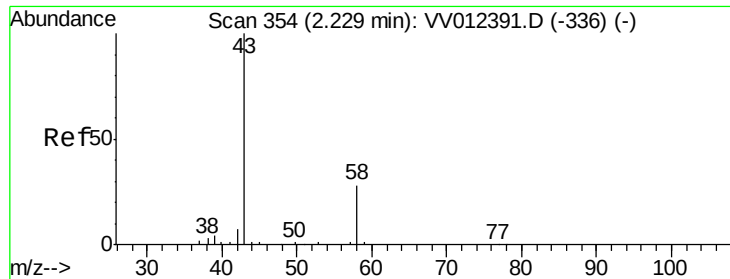
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 110.196 ug/L

RT: 2.18 min Scan# 340

Delta R.T. -0.05 min

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Instrument :

MSVOA_V

ClientSampled :

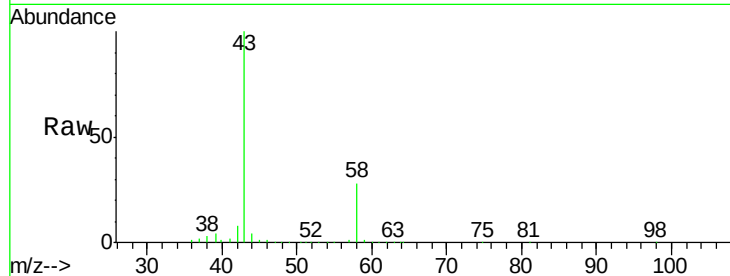
GANK7

Tot Ion: 43 Resp: 138582

Ion Ratio Lower Upper

43 100

58 28.4 0.0 62.8



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

2.18

100000

80000

60000

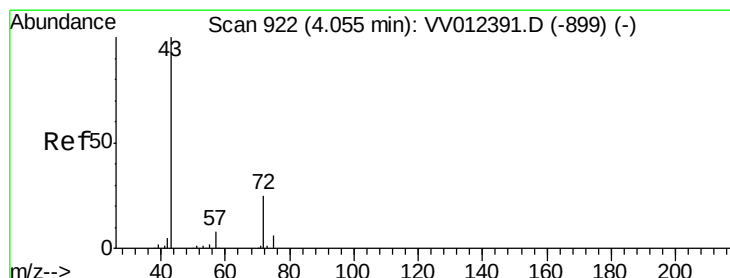
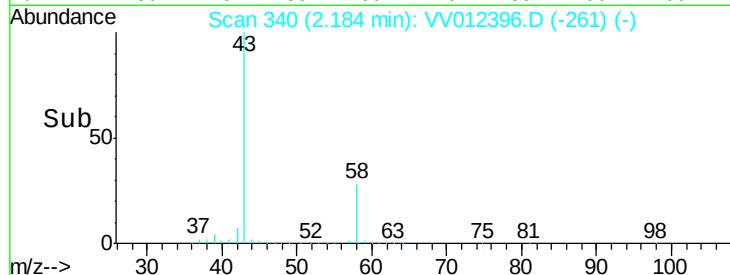
40000

20000

0

Time-->

2.10 2.15 2.20 2.25 2.30



#21

2-Butanone

Concen: 5.739 ug/L

RT: 4.02 min Scan# 912

Delta R.T. -0.03 min

Lab File: VV012396.D

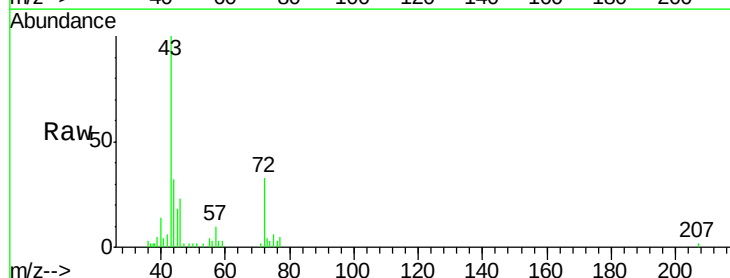
Acq: 26 Aug 2019 12:06

Tgt Ion: 43 Resp: 16951

Ion Ratio Lower Upper

43 100

72 29.5 12.2 36.6



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 72.10 (71.80 to 72.80): VV0

4.02

40000

30000

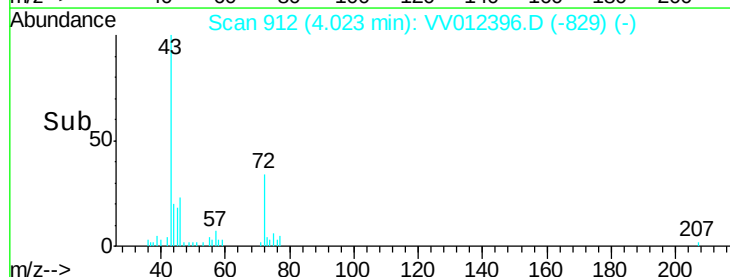
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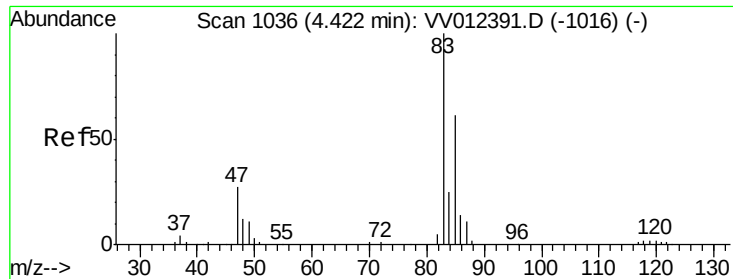
10000

0

Time-->

3.95 4.00 4.05 4.10





#25

Chloroform

Concen: 0.583 ug/L

RT: 4.42 min Scan# 1037

Delta R.T. 0.00 min

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Instrument :

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ClientSampleId :

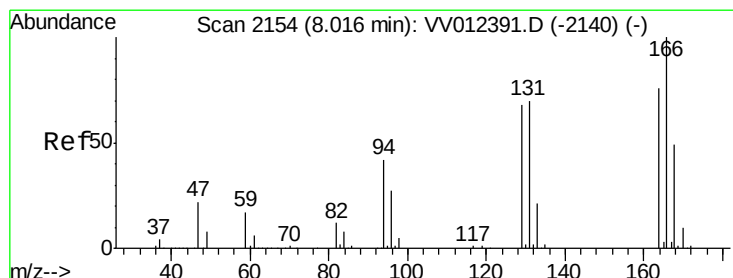
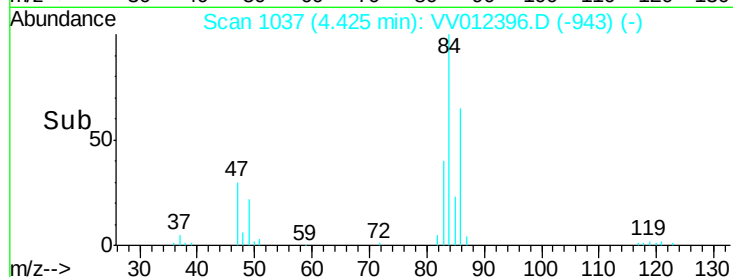
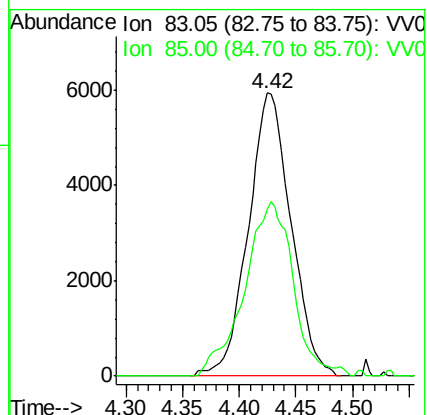
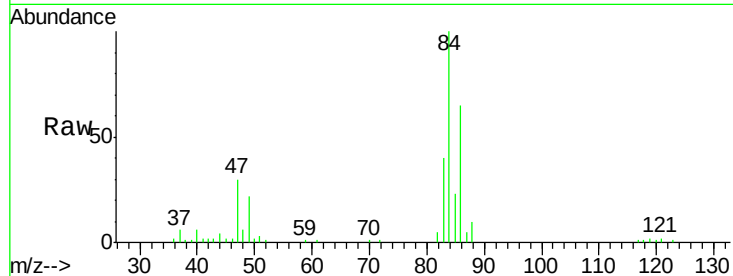
GANK7

Tot Ion: 83 Resp: 15581

Ion Ratio Lower Upper

83 100

85 59.0 44.6 82.8



#47

Tetrachloroethene

Concen: 1.937 ug/L

RT: 8.02 min Scan# 2155

Delta R.T. 0.00 min

Lab File: VV012396.D

Acq: 26 Aug 2019 12:06

Tgt Ion: 164 Resp: 23029

Ion Ratio Lower Upper

164 100

129 90.9 60.6 112.6

131 85.5 58.8 109.2

166 126.5 87.6 162.8

