

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082719\
 Data File : VV012416.D
 Acq On : 27 Aug 2019 09:58
 Operator : SY/MD
 Sample : K4500-13
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GANK7

Quant Time: Aug 28 07:51:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 28 07:35:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	232671	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	234019	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	85595	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	54377	4.68	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.60%
7) Chloroethane-d5	1.58	69	39048	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.00%
11) 1,1-Dichloroethene-d2	2.13	63	68999	3.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.80%
20) 2-Butanone-d5	3.93	46	92529	29.53	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	59.06%
24) Chloroform-d	4.40	84	96878	3.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.40%
26) 1,2-Dichloroethane-d4	5.08	65	54848	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.00%
32) Benzene-d6	5.10	84	221136	3.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.80%
36) 1,2-Dichloropropane-d6	6.12	67	68922	3.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.80%
41) Toluene-d8	7.36	98	172735	3.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.80%#
43) trans-1,3-Dichloropropene-	7.66	79	20487	3.13	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	62.60%
46) 2-Hexanone-d5	8.13	63	49583	24.42	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	48.84%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	32567	2.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	56.80%#
64) 1,2-Dichlorobenzene-d4	11.67	152	59149	4.15	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.00%

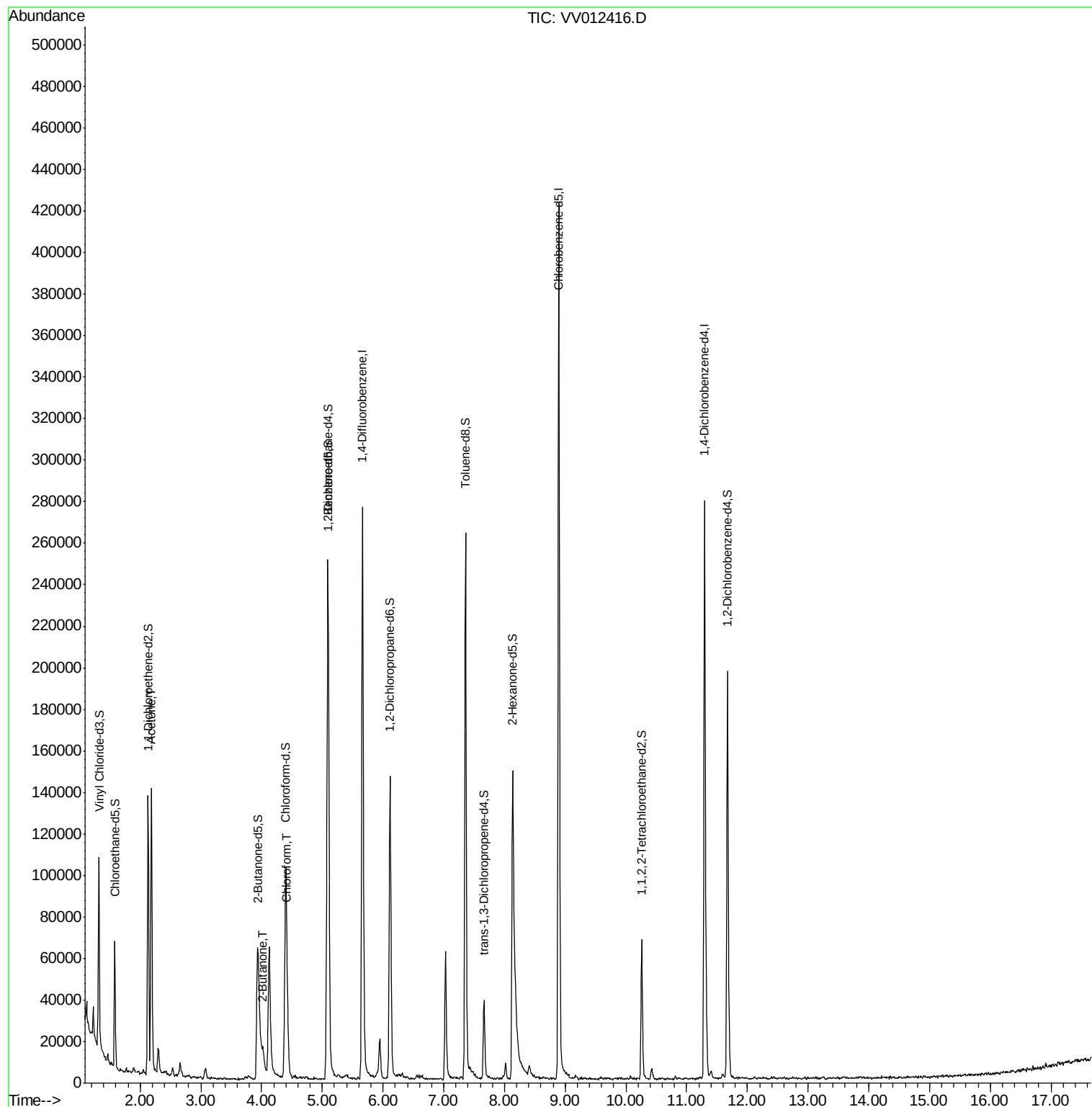
Target Compounds					Ovalue
13) Acetone	2.18	43	134587	99.267 ug/L	97
21) 2-Butanone	4.02	43	17162	5.389 ug/L	100
25) Chloroform	4.43	83	18225	0.633 ug/L	98

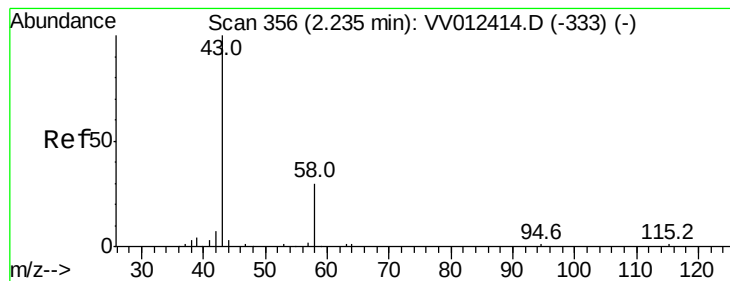
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 99.267 ug/L

RT: 2.18 min Scan# 340

Delta R.T. -0.05 min

Lab File: VV012416.D

Acq: 27 Aug 2019 09:58

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MSVOA_V

ClientSampleId :

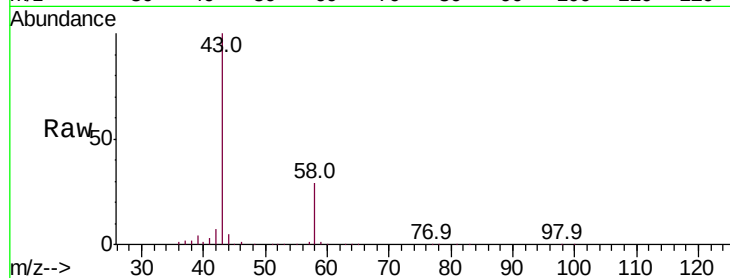
GANK7

Tot Ion: 43 Resp: 134587

Ion Ratio Lower Upper

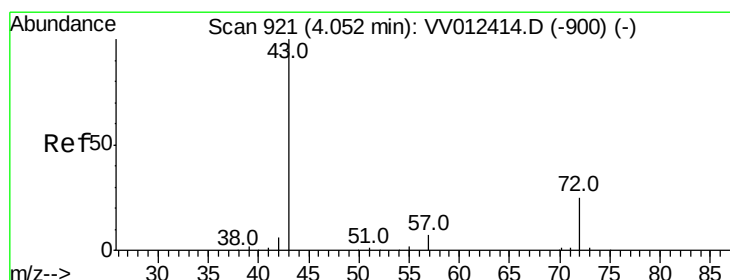
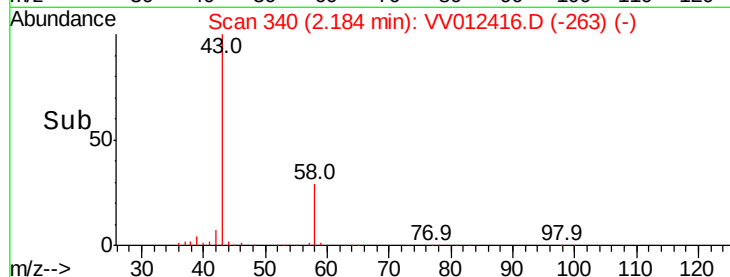
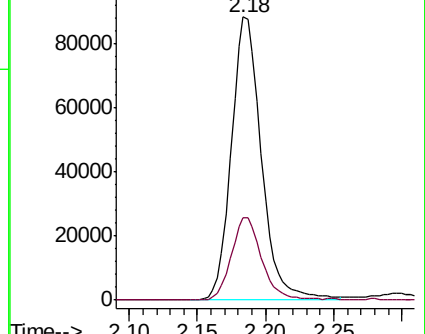
43 100

58 29.6 0.0 62.8



Abundance Ion 43.05 (42.75 to 43.75): VV012416.D (-263) (-)

Ion 58.05 (57.75 to 58.75): VV012416.D (-263) (-)



#21

2-Butanone

Concen: 5.389 ug/L

RT: 4.02 min Scan# 911

Delta R.T. -0.03 min

Lab File: VV012416.D

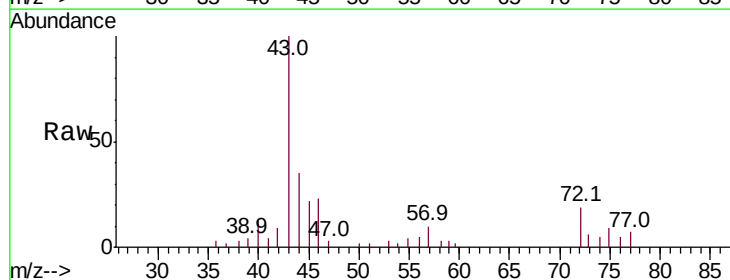
Acq: 27 Aug 2019 09:58

Tgt Ion: 43 Resp: 17162

Ion Ratio Lower Upper

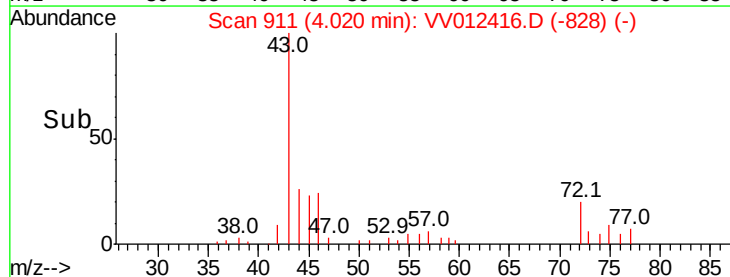
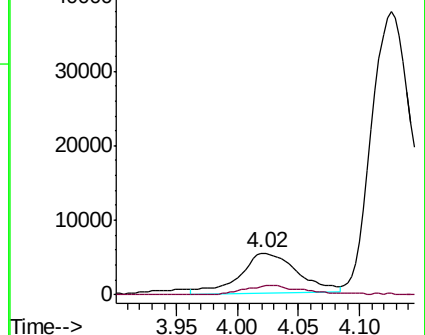
43 100

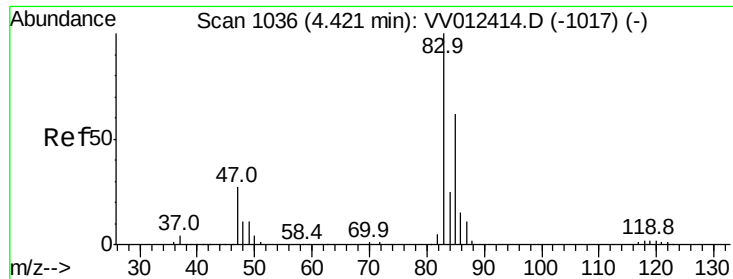
72 24.3 12.2 36.6



Abundance Ion 43.05 (42.75 to 43.75): VV012416.D (-828) (-)

Ion 72.10 (71.80 to 72.80): VV012416.D (-828) (-)





#25
 Chloroform
 Concen: 0.633 ug/L
 RT: 4.43 min Scan# 1038
 Delta R.T. 0.01 min
 Lab File: VV012416.D
 Acq: 27 Aug 2019 09:58

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Tot Ion: 83 Resp: 18225
 Ion Ratio Lower Upper
 83 100
 85 62.2 44.6 82.8

