

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082319\
 Data File : VV012376.D
 Acq On : 23 Aug 2019 20:56
 Operator : SY/MD
 Sample : K4500-02
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GANJ8

Manual Integrations
 APPROVED

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 8/27/2019 9:49:34 AM

Quant Time: Aug 26 08:39:59 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	250904	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	249197	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	97765	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	69243	5.52	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.40%
7) Chloroethane-d5	1.58	69	47998	5.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.80%
11) 1,1-Dichloroethene-d2	2.13	63	88369	3.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.40%
20) 2-Butanone-d5	3.94	46	135172	40.00	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.00%
24) Chloroform-d	4.40	84	129948	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
26) 1,2-Dichloroethane-d4	5.08	65	73861	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.00%
32) Benzene-d6	5.10	84	288833	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
36) 1,2-Dichloropropane-d6	6.12	67	89693	4.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.60%
41) Toluene-d8	7.36	98	240262	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
43) trans-1,3-Dichloropropene-	7.66	79	29009	4.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.20%
46) 2-Hexanone-d5	8.13	63	84330	39.01	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.02%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	54743	4.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	81508	5.01	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.20%

Target Compounds					Ovalue
13) Acetone	2.19	43	70052	47.913 ug/L	97
21) 2-Butanone	4.03	43	15455m	4.501 ug/L	
47) Tetrachloroethene	8.02	164	100821	7.286 ug/L	97

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

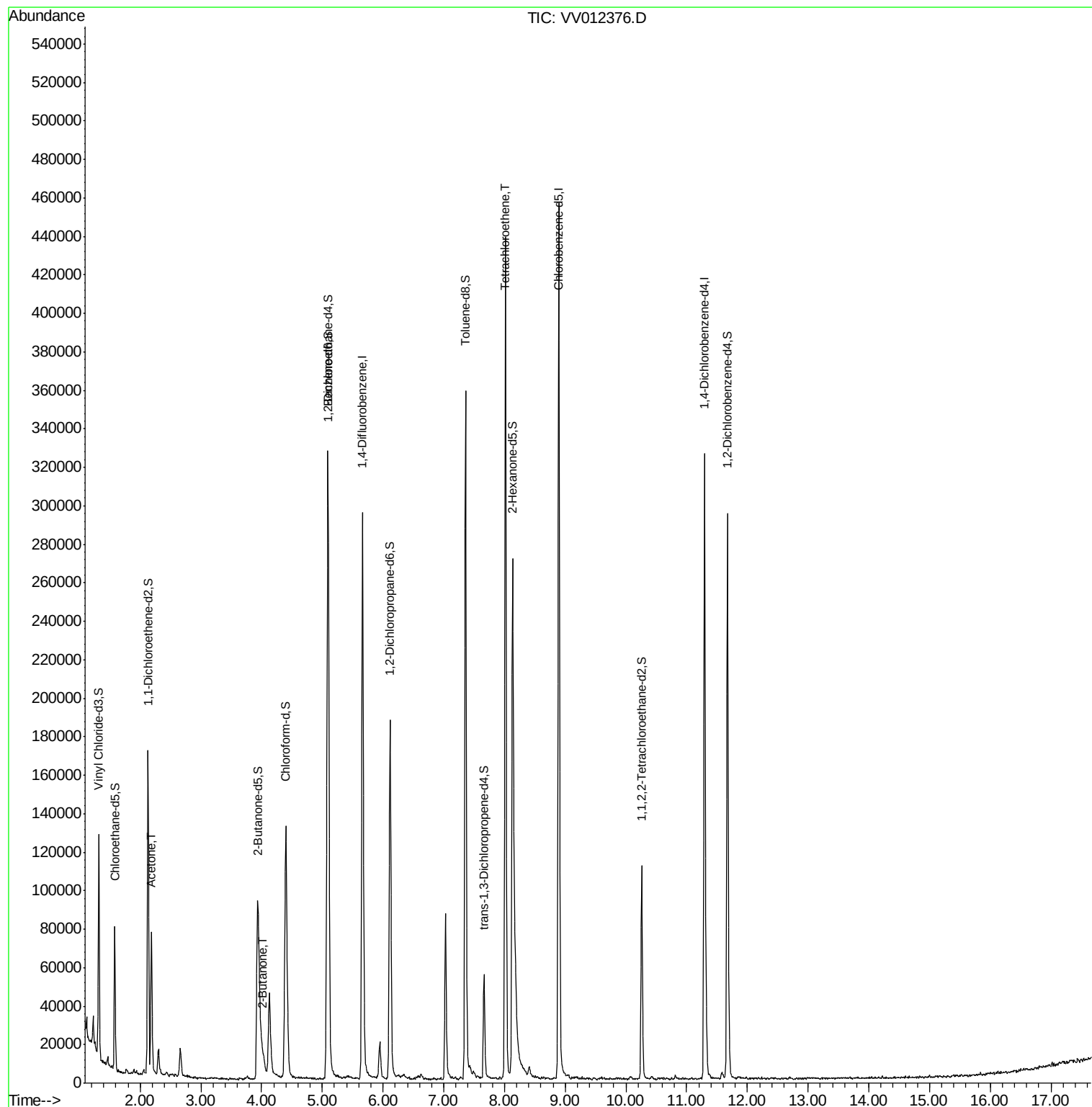
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV082319\
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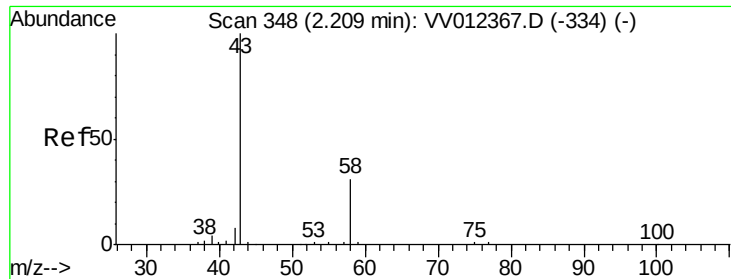
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Response via : Initial Calibration





#13

Acetone

Concen: 47.913 ug/L

RT: 2.19 min Scan# 341

Delta R.T. -0.02 min

Lab File: VV012376.D

Acq: 23 Aug 2019 20:56

Instrument :

MSVOA_V

ClientSampled :

GANJ8

Tot Ion: 43 Resp: 70052

Ion Ratio Lower Upper

43 100

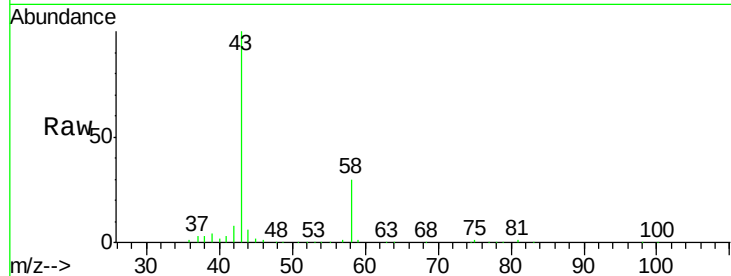
58 29.7 0.0 62.8

Manual Integrations

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Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

50000

40000

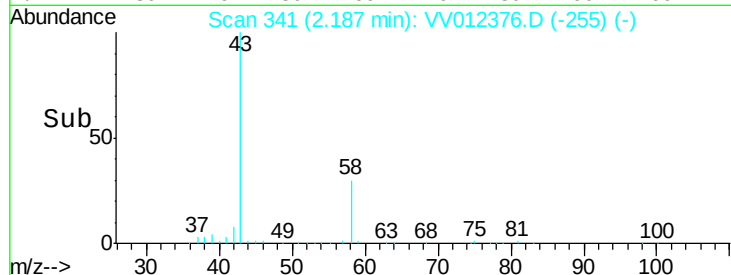
30000

20000

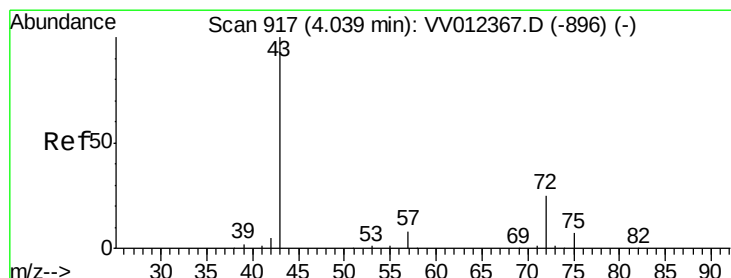
10000

0

Time-->



Time-->



#21

2-Butanone

Concen: 4.501 ug/L m

RT: 4.03 min Scan# 915

Delta R.T. -0.01 min

Lab File: VV012376.D

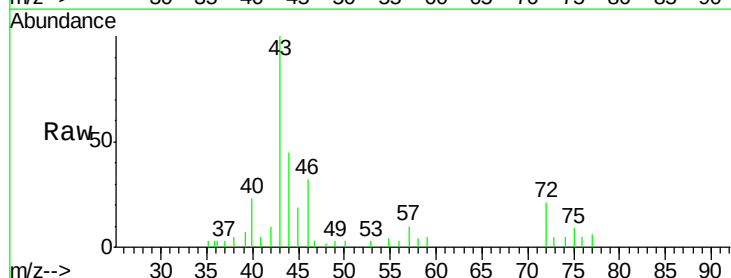
Acq: 23 Aug 2019 20:56

Tgt Ion: 43 Resp: 15455

Ion Ratio Lower Upper

43 100

72 12.6 12.2 36.6



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 72.10 (71.80 to 72.80): VV0

30000

25000

20000

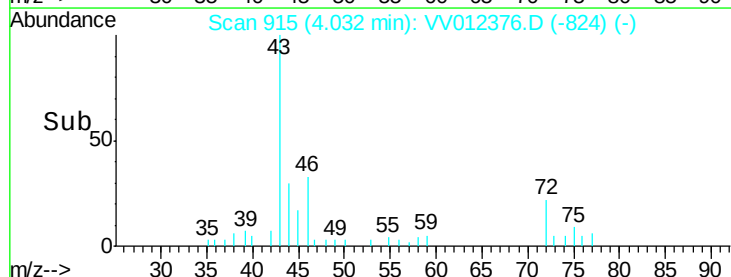
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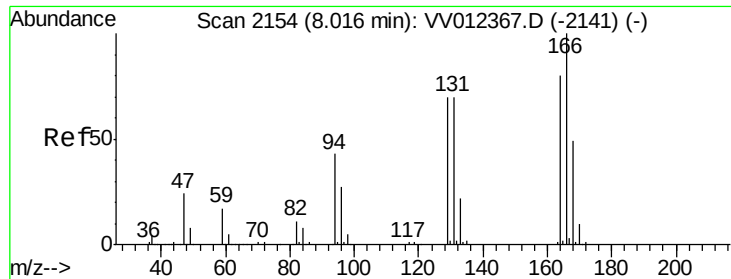
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Time-->

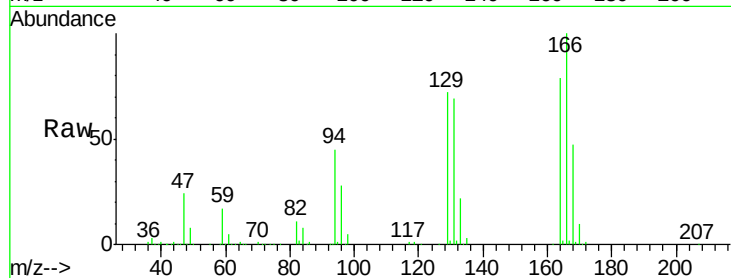


Time-->



#47
Tetrachloroethene
Concen: 7.286 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV012376.D
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Tot Ion	Ratio	Resp Lower	Upper
164	100		
129	90.7	60.6	112.6
131	86.9	58.8	109.2
166	126.7	87.6	162.8

Manual Integrations
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