

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101119\
 Data File : VV013125.D
 Acq On : 12 Oct 2019 01:58
 Operator : SY/MD
 Sample : K5347-06
 Misc : 5.00ML/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF5

Manual Integrations
 APPROVED

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 10/14/2019 4:13:57 PM

Quant Time: Oct 12 04:49:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 12 01:26:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	647615	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	605478	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	219748	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	213465	52.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.30%
7) Chloroethane-d5	1.58	69	191342	57.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	114.04%
11) 1,1-Dichloroethene-d2	2.13	63	303459	39.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.60%
21) 2-Butanone-d5	3.93	46	341485	110.94	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.94%
24) Chloroform-d	4.40	84	420609	53.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.74%
26) 1,2-Dichloroethane-d4	5.08	65	274469	56.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.00%
32) Benzene-d6	5.10	84	890643	55.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.26%
36) 1,2-Dichloropropane-d6	6.12	67	284165	56.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	112.30%
41) Toluene-d8	7.36	98	753658	52.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.26%
43) trans-1,3-Dichloropropene-	7.66	79	112779	49.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.38%
47) 2-Hexanone-d5	8.13	63	202304	100.46	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.46%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	324097	49.62	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.24%
64) 1,2-Dichlorobenzene-d4	11.67	152	258923	60.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	120.28%#

Target Compounds					Qvalue
13) Acetone	2.19	43	17385	6.151 ug/L	98
22) 2-Butanone	4.03	43	10890m	3.027 ug/L	
46) Tetrachloroethene	8.02	164	59640	15.342 ug/L	97

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

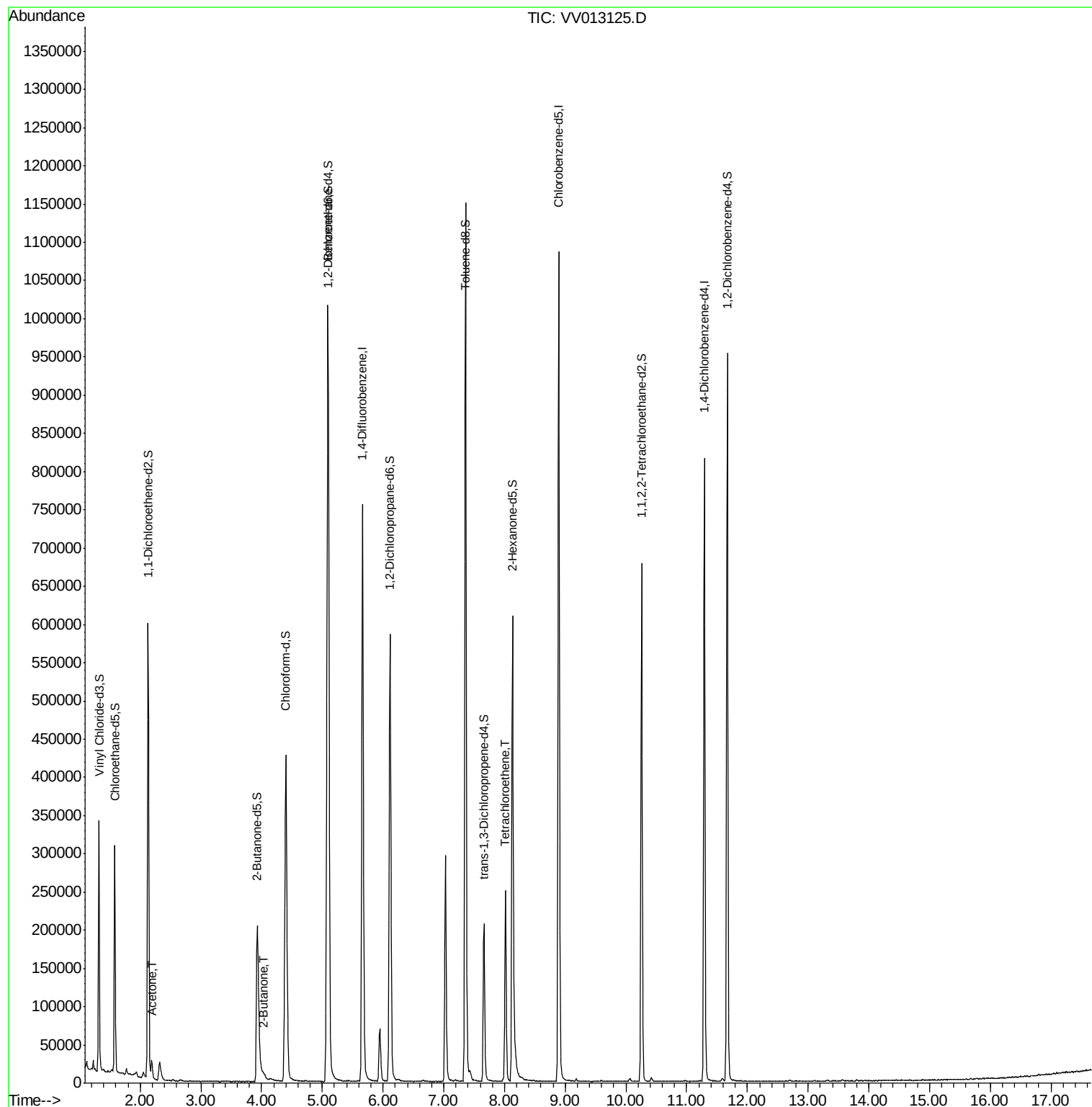
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV101119\
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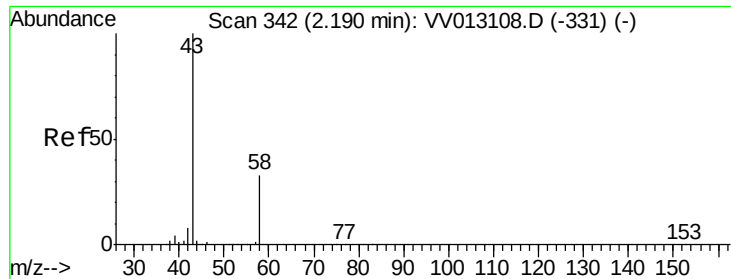
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#13

Acetone

Concen: 6.151 ug/L

RT: 2.19 min Scan# 343

Delta R.T. 0.00 min

Lab File: VV013125.D

Acq: 12 Oct 2019 01:58

Instrument :

MSVOA_V

ClientSampleId :

C0AF5

Tgt Ion: 43 Resp: 17385

Ion Ratio Lower Upper

43 100

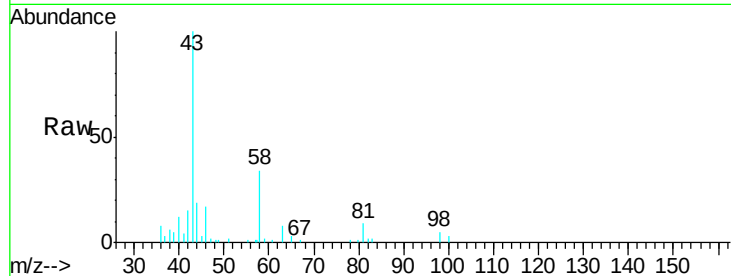
58 34.1 0.0 66.2

Manual Integrations

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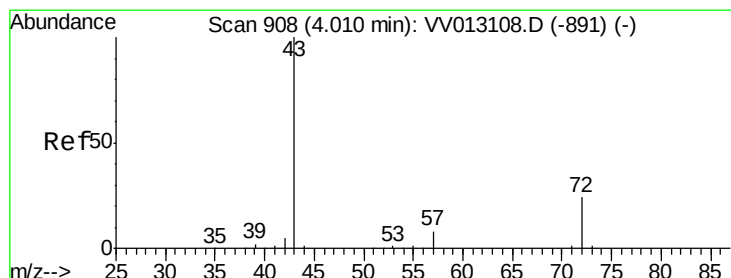
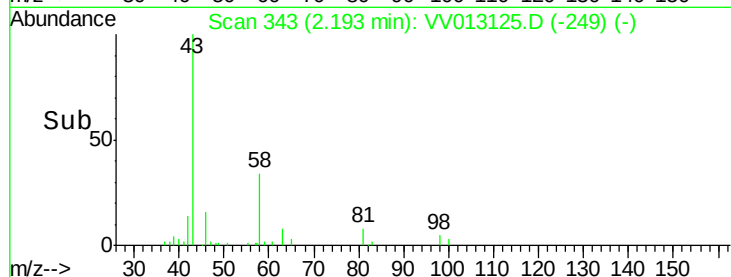
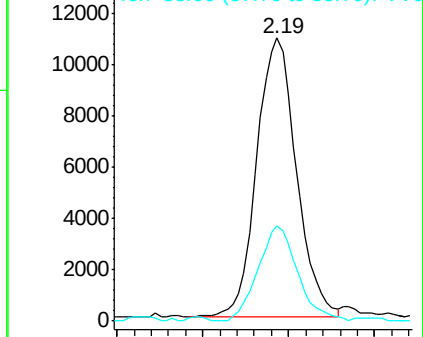
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Abundance Ion 43.00 (42.70 to 43.70): VV013108.D (-331) (-)

Ion 58.00 (57.70 to 58.70): VV013108.D (-331) (-)



#22

2-Butanone

Concen: 3.027 ug/L m

RT: 4.03 min Scan# 915

Delta R.T. 0.02 min

Lab File: VV013125.D

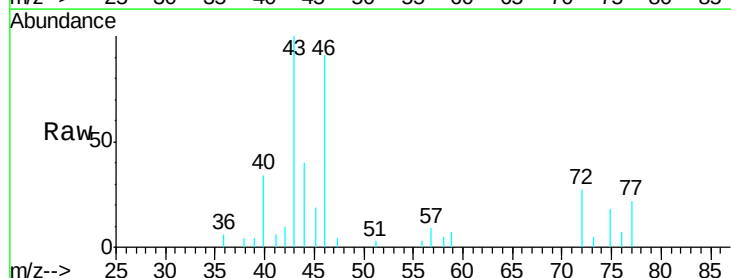
Acq: 12 Oct 2019 01:58

Tgt Ion: 43 Resp: 10890

Ion Ratio Lower Upper

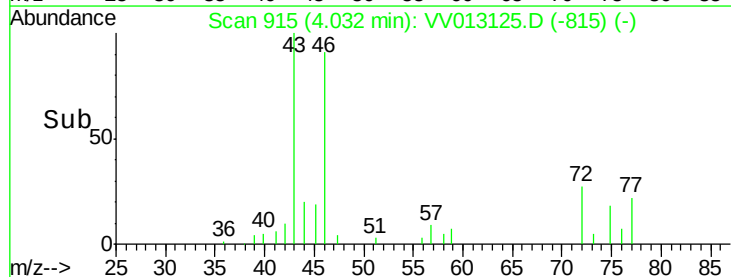
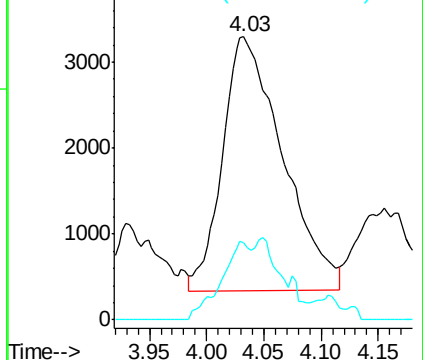
43 100

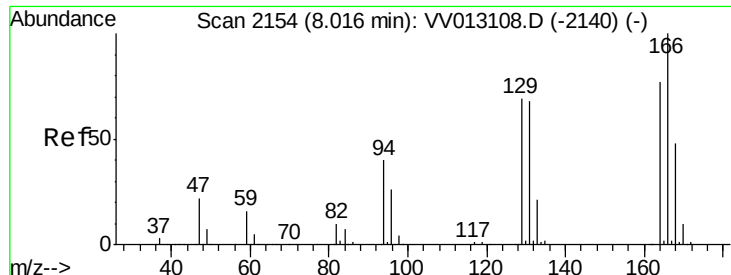
72 2.0 12.8 38.4#



Abundance Ion 43.00 (42.70 to 43.70): VV013108.D (-891) (-)

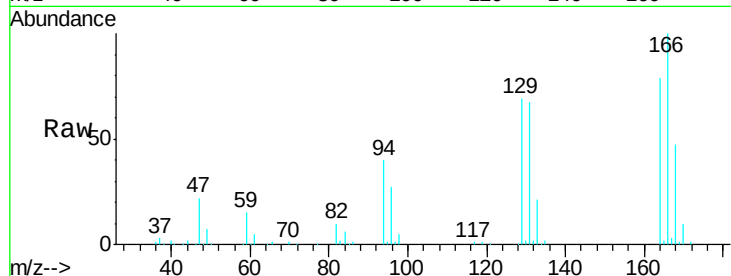
Ion 72.00 (71.70 to 72.70): VV013108.D (-891) (-)





#46
Tetrachloroethene
Concen: 15.342 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV013125.D
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Instrument :
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C0AF5



Tgt Ion:	164	Resp:	59640
Ion Ratio	Lower	Upper	
164	100		
129	88.0	63.1	117.1
131	84.8	62.4	116.0
166	126.8	91.3	169.6

Manual Integrations
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