

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062620\
 Data File : VV017217.D
 Acq On : 27 Jun 2020 06:12
 Operator : SY/MD
 Sample : L3133-05
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9Q27

Manual Integrations
 APPROVED

MMDadoda
 6/30/2020 1:57:47 PM

Quant Time: Jun 27 07:16:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 27 03:31:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	342178	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	319618	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	149679	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	90028	37.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.58%
7) Chloroethane-d5	1.58	69	62477	43.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.24%
11) 1,1-Dichloroethene-d2	2.12	63	146220	36.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.12%
21) 2-Butanone-d5	3.91	46	147514	82.55	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.55%
24) Chloroform-d	4.38	84	217303	44.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.52%
26) 1,2-Dichloroethane-d4	5.06	65	157173	47.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.14%
32) Benzene-d6	5.08	84	400709	43.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.98%
36) 1,2-Dichloropropane-d6	6.09	67	121036	42.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.28%
41) Toluene-d8	7.34	98	366961	43.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.80%
43) trans-1,3-Dichloropropene-	7.64	79	58041	38.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.60%
47) 2-Hexanone-d5	8.11	63	95217	76.05	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.05%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	161362	42.44	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.88%
64) 1,2-Dichlorobenzene-d4	11.65	152	152319	47.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.38%

Target Compounds					Ovalue
13) Acetone	2.19	43	66039	56.087 ug/L	99
20) cis-1,2-Dichloroethene	3.94	96	12771	5.059 ug/L	96
22) 2-Butanone	4.02	43	7393m	4.072 ug/L	
34) Trichloroethene	5.94	95	52280	20.613 ug/L	99

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

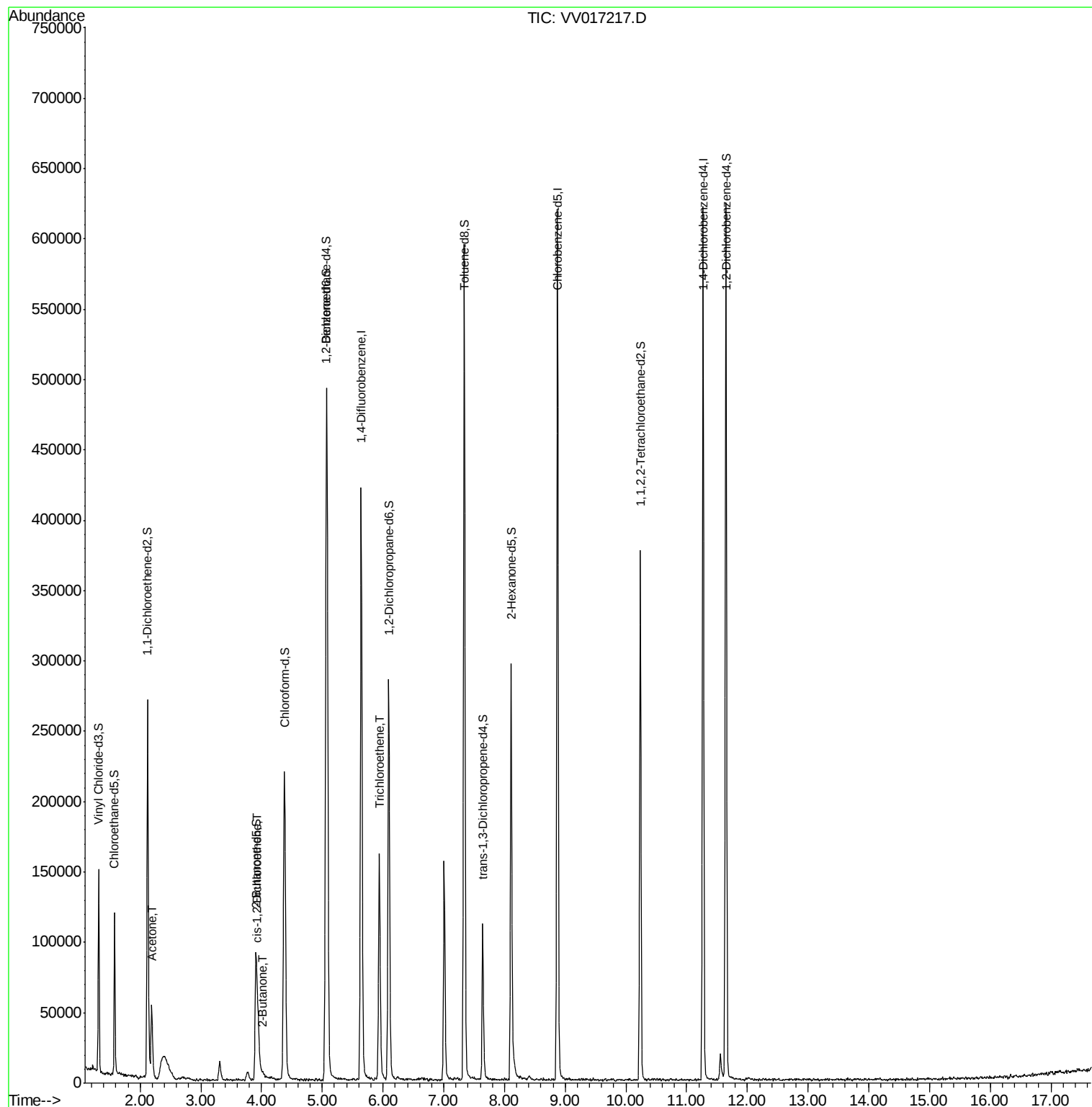
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV062620\
Data File : VV017217.D
Acq On : 27 Jun 2020 06:12
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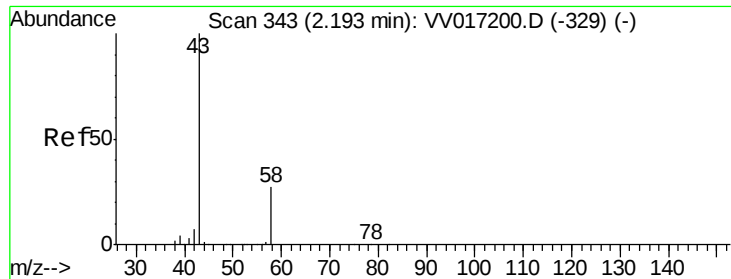
Instrument :
MSVOA_V
ClientSampleId :
F9Q27

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Quant Time: Jun 27 07:16:32 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 27 03:31:05 2020
Response via : Initial Calibration





#13

Acetone

Concen: 56.087 ug/L

RT: 2.19 min Scan# 342

Delta R.T. -0.00 min

Lab File: VV017217.D

Acq: 27 Jun 2020 06:12

Instrument :

MSVOA_V

ClientSampleId :

F9Q27

Tot Ion: 43 Resp: 66039

Ion Ratio Lower Upper

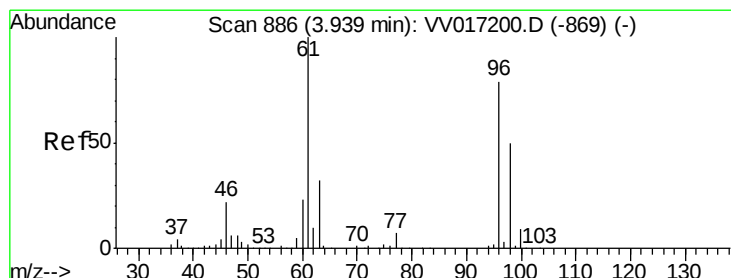
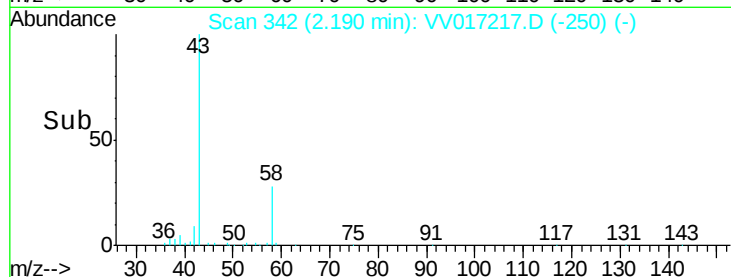
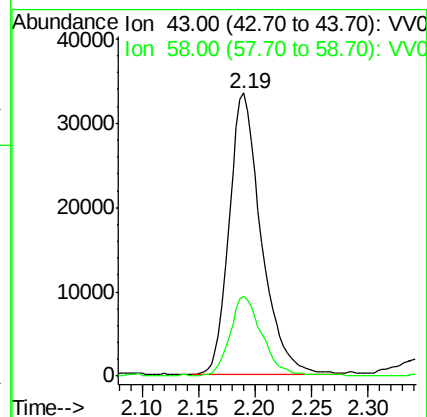
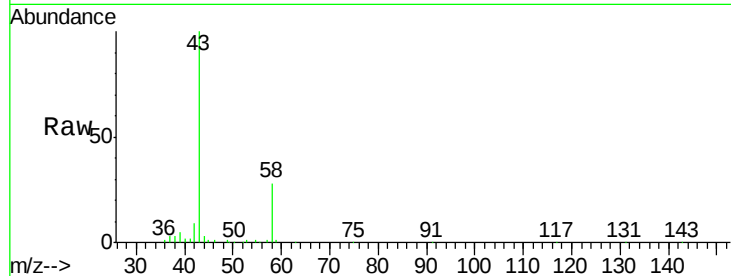
43 100

58 28.3 0.0 55.2

Manual Integrations
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6/30/2020 1:57:47 PM



#20

cis-1,2-Dichloroethene

Concen: 5.059 ug/L

RT: 3.94 min Scan# 886

Delta R.T. -0.00 min

Lab File: VV017217.D

Acq: 27 Jun 2020 06:12

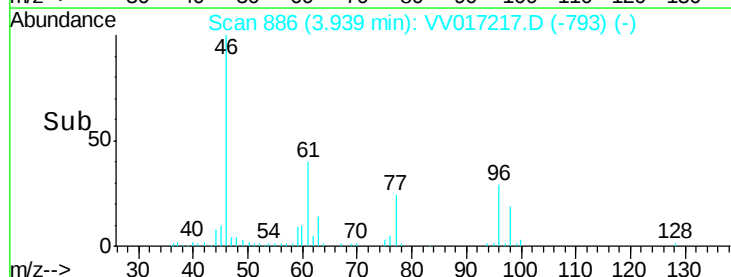
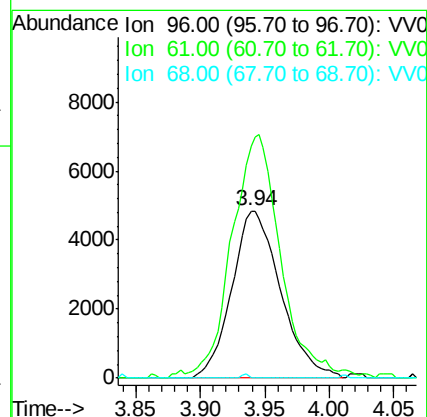
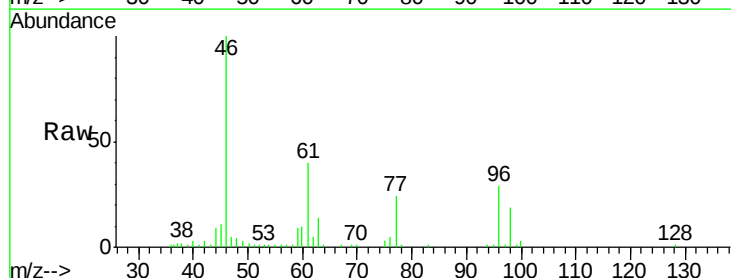
Tgt Ion: 96 Resp: 12771

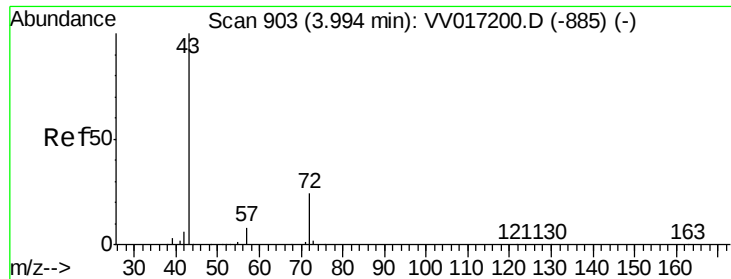
Ion Ratio Lower Upper

96 100

61 138.6 93.4 173.4

68 0.0 0.0 0.0





#22

2-Butanone

Concen: 4.072 ug/L m

RT: 4.02 min Scan# 910

Delta R.T. 0.02 min

Lab File: VV017217.D

Acq: 27 Jun 2020 06:12

Instrument :

MSVOA_V

ClientSampled :

F9Q27

Tot Ion: 43 Resp: 7393

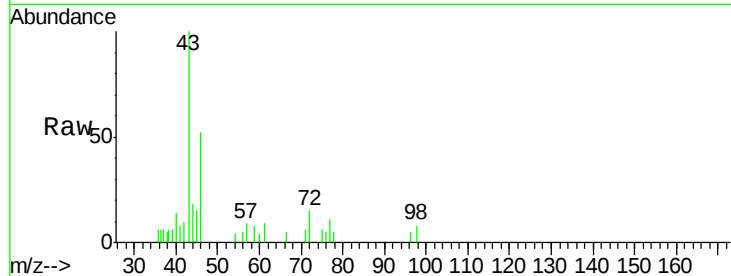
Ion Ratio Lower Upper

43 100

72 0.3 12.4 37.4#

Manual Integrations
APPROVED

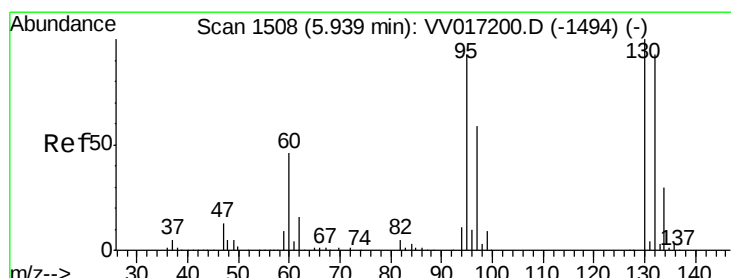
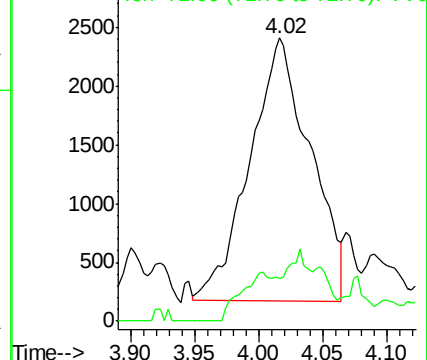
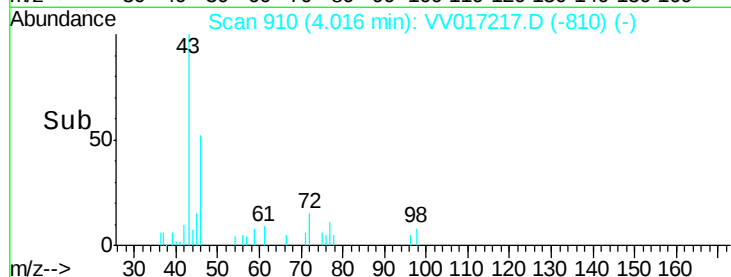
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Abundance Ion 43.00 (42.70 to 43.70): VV017217.D (-810) (-)

Ion 72.00 (71.70 to 72.70): VV017217.D (-810) (-)

Time-->



#34

Trichloroethene

Concen: 20.613 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. -0.00 min

Lab File: VV017217.D

Acq: 27 Jun 2020 06:12

Tgt Ion: 95 Resp: 52280

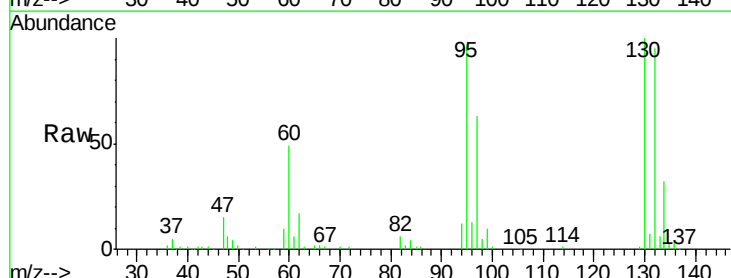
Ion Ratio Lower Upper

95 100

97 65.1 44.3 82.3

132 98.4 67.9 126.1

130 103.4 72.2 134.2



Abundance Ion 95.00 (94.70 to 95.70): VV017217.D (-1415) (-)

Ion 97.00 (96.70 to 97.70): VV017217.D (-1415) (-)

Ion 132.00 (131.70 to 132.70): VV017217.D (-1415) (-)

Ion 130.00 (129.70 to 130.70): VV017217.D (-1415) (-)

Time-->

