

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062620\
 Data File : VV017216.D
 Acq On : 27 Jun 2020 05:49
 Operator : SY/MD
 Sample : L3133-04
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9Q26

Manual Integrations
 APPROVED

MMDadoda
 6/30/2020 1:57:42 PM

Quant Time: Jun 27 07:10:20 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	348213	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	328609	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	152348	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	94786	38.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.16%
7) Chloroethane-d5	1.58	69	61618	41.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.58%
11) 1,1-Dichloroethene-d2	2.12	63	150106	36.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.76%
21) 2-Butanone-d5	3.90	46	154499	84.96	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.96%
24) Chloroform-d	4.38	84	223008	44.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.28%
26) 1,2-Dichloroethane-d4	5.05	65	163769	48.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.38%
32) Benzene-d6	5.07	84	418460	44.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.36%
36) 1,2-Dichloropropane-d6	6.09	67	126907	42.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.96%
41) Toluene-d8	7.34	98	388303	44.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.34%
43) trans-1,3-Dichloropropene-	7.64	79	63197	41.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.18%
47) 2-Hexanone-d5	8.11	63	101345	78.73	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.73%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	168720	43.16	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.32%
64) 1,2-Dichlorobenzene-d4	11.65	152	158801	48.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.68%

Target Compounds

					Ovalue
13) Acetone	2.19	43	59668	49.798 ug/L	97
20) cis-1,2-Dichloroethene	3.94	96	30761m	11.974 ug/L	
22) 2-Butanone	4.02	43	7718m	4.177 ug/L	
34) Trichloroethene	5.94	95	89856	34.460 ug/L	98

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

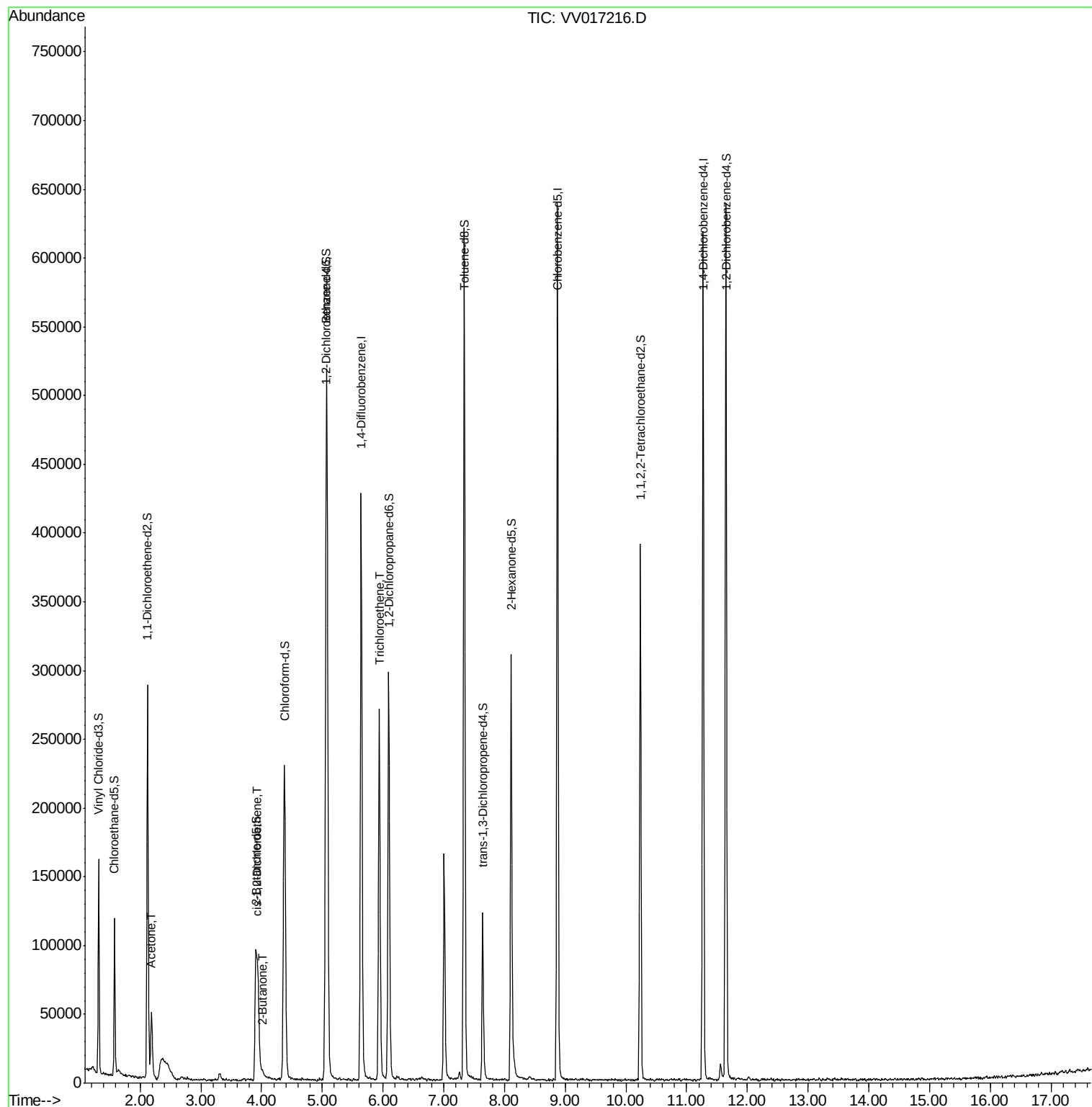
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV062620\
Data File : VV017216.D
Acq On : 27 Jun 2020 05:49
Operator : SY/MD
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Misc : 5.0mL/MSVOA V/WATER
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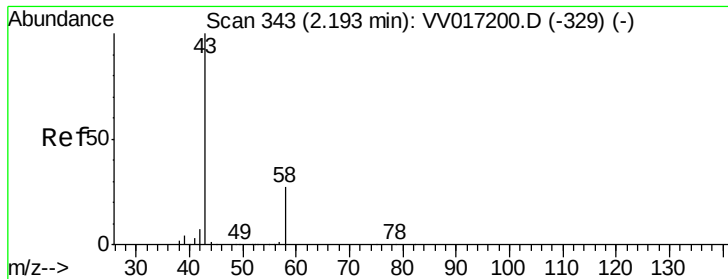
Instrument :
MSVOA_V
ClientSampleId :
F9Q26

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Quant Time: Jun 27 07:10:20 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: 49.798 ug/L

RT: 2.19 min Scan# 341

Delta R.T. -0.01 min

Lab File: VV017216.D

Acq: 27 Jun 2020 05:49

Instrument :

MSVOA_V

ClientSampleId :

F9Q26

Tot Ion: 43 Resp: 59668

Ion Ratio Lower Upper

43 100

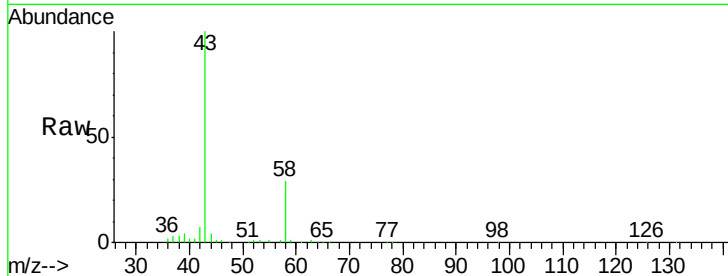
58 29.3 0.0 55.2

Manual Integrations

APPROVED

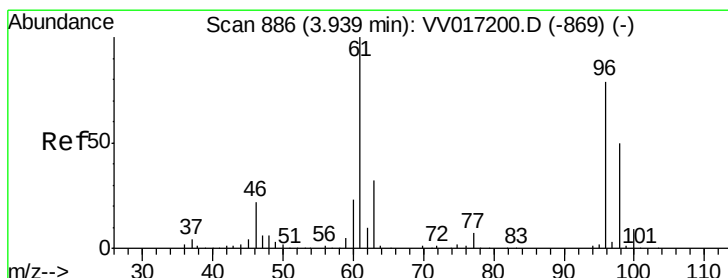
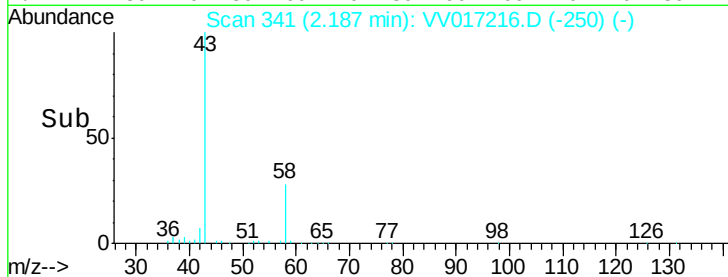
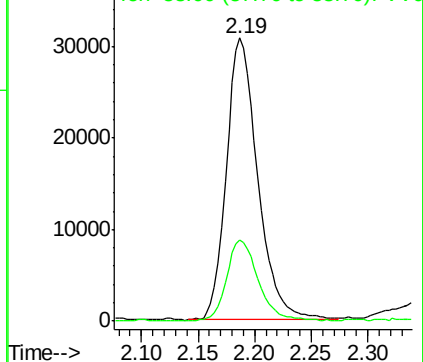
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Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0



#20

cis-1,2-Dichloroethene

Concen: 11.974 ug/L m

RT: 3.94 min Scan# 887

Delta R.T. 0.00 min

Lab File: VV017216.D

Acq: 27 Jun 2020 05:49

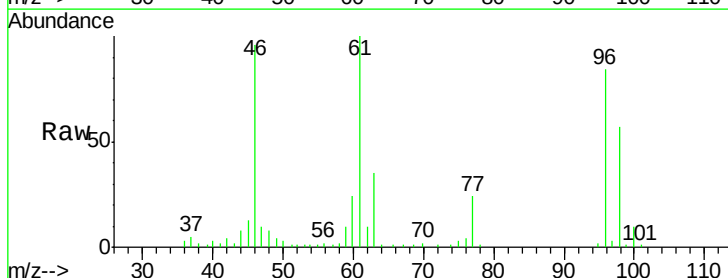
Tgt Ion: 96 Resp: 30761

Ion Ratio Lower Upper

96 100

61 119.1 93.4 173.4

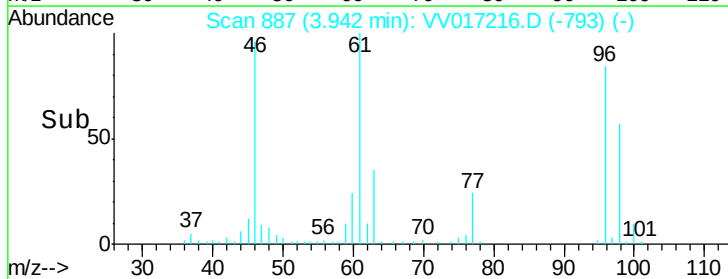
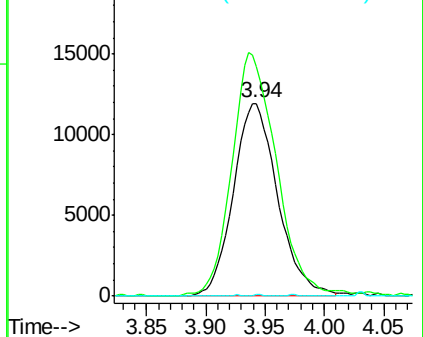
68 0.9 0.0 0.0#

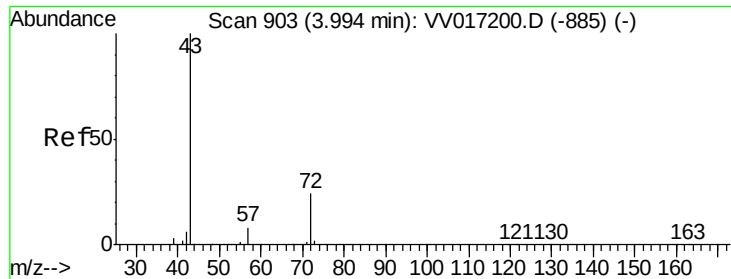


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 68.00 (67.70 to 68.70): VV0





#22

2-Butanone

Concen: 4.177 ug/L m

RT: 4.02 min Scan# 911

Delta R.T. 0.03 min

Lab File: VV017216.D

Acq: 27 Jun 2020 05:49

Instrument :

MSVOA_V

ClientSampled :

F9Q26

Tot Ion: 43 Resp: 7718

Ion Ratio Lower Upper

43 100

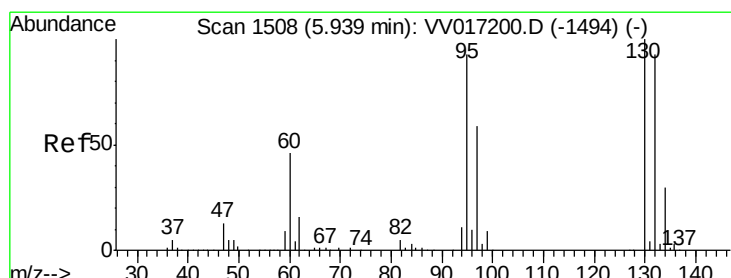
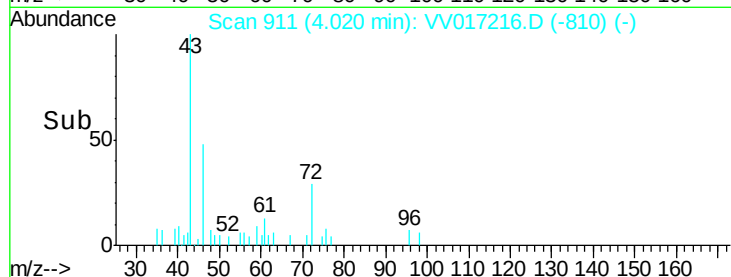
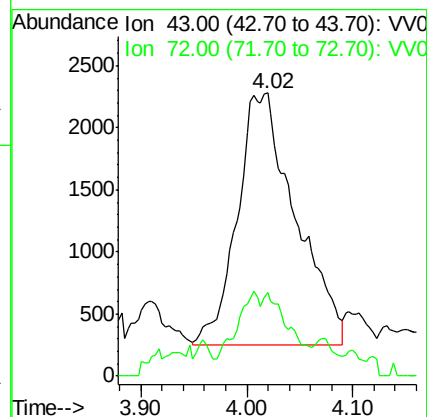
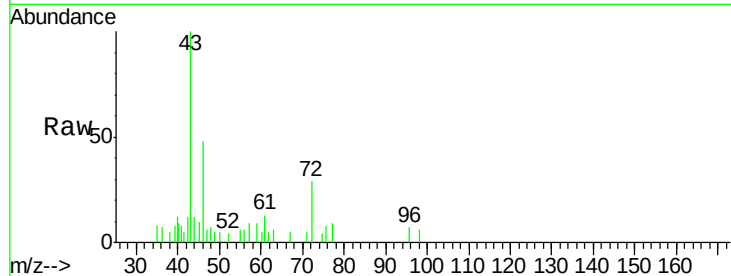
72 5.3 12.4 37.4#

Manual Integrations

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#34

Trichloroethene

Concen: 34.460 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.00 min

Lab File: VV017216.D

Acq: 27 Jun 2020 05:49

Tgt Ion: 95 Resp: 89856

Ion Ratio Lower Upper

95 100

97 64.8 44.3 82.3

132 99.9 67.9 126.1

130 103.9 72.2 134.2

