

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060620\
 Data File : VV016585.D
 Acq On : 06 Jun 2020 13:18
 Operator : SY/MD
 Sample : L2895-05
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW0H1

Manual Integrations
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Quant Time: Jun 07 00:19:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 06 23:47:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	324706	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	298070	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	141823	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	99535	43.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.56%
7) Chloroethane-d5	1.56	69	76342	45.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.96%
11) 1,1-Dichloroethene-d2	2.12	63	142777	35.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.04%
21) 2-Butanone-d5	3.89	46	187270	127.35	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	127.35%
24) Chloroform-d	4.37	84	229251	53.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.24%
26) 1,2-Dichloroethane-d4	5.05	65	162336	56.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.34%
32) Benzene-d6	5.07	84	457204	57.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.52%
36) 1,2-Dichloropropane-d6	6.09	67	146276	58.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	117.60%
41) Toluene-d8	7.34	98	406614	56.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.14%
43) trans-1,3-Dichloropropene-	7.64	79	69074	56.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	113.94%
47) 2-Hexanone-d5	8.11	63	133497	125.29	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	125.29%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	193785	57.43	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	114.86%
64) 1,2-Dichlorobenzene-d4	11.65	152	168911	63.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	126.76%#

Target Compounds

					Ovalue
13) Acetone	2.17	43	3174	2.309 ug/L	86
20) cis-1,2-Dichloroethene	3.94	96	91411m	37.239 ug/L	
34) Trichloroethene	5.94	95	161228	70.093 ug/L	97
46) Tetrachloroethene	8.00	164	2095	1.181 ug/L	89

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

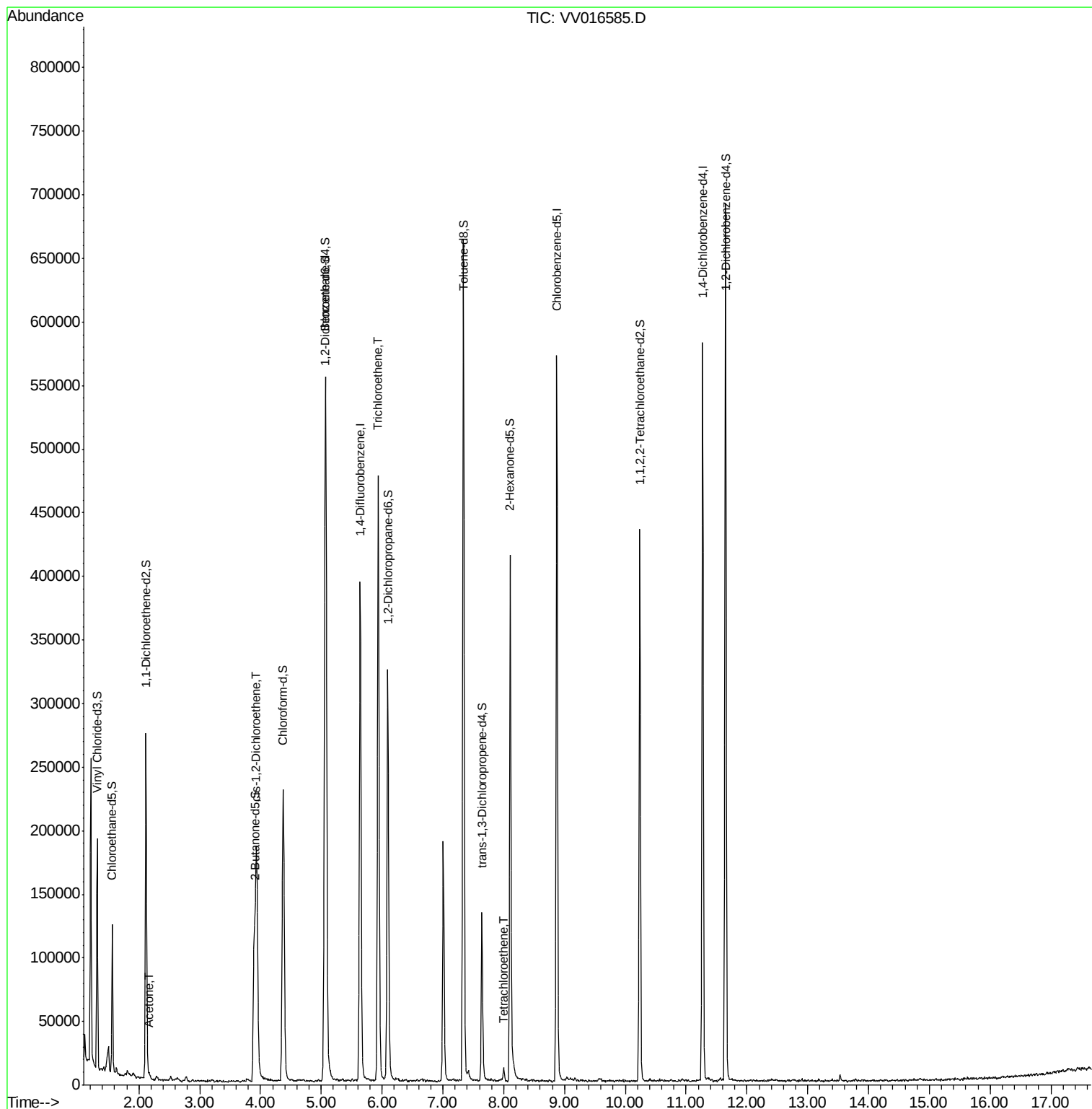
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV060620\
Data File : VV016585.D
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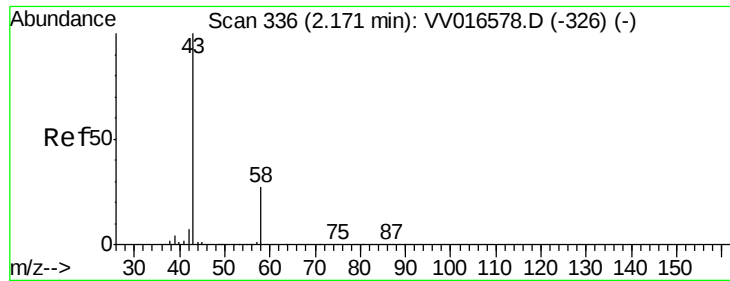
Instrument :
MSVOA_V
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
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#13

Acetone

Concen: 2.309 ug/L

RT: 2.17 min Scan# 336

Delta R.T. -0.00 min

Lab File: VV016585.D

Acq: 06 Jun 2020 13:18

Instrument :

MSVOA_V

ClientSampled :

EW0H1

Tot Ion: 43 Resp: 3174

Ion Ratio Lower Upper

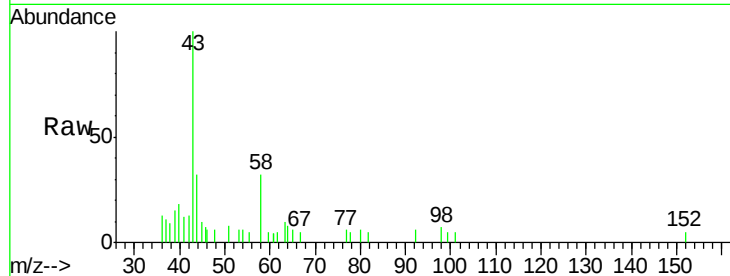
43 100

58 36.1 0.0 57.2

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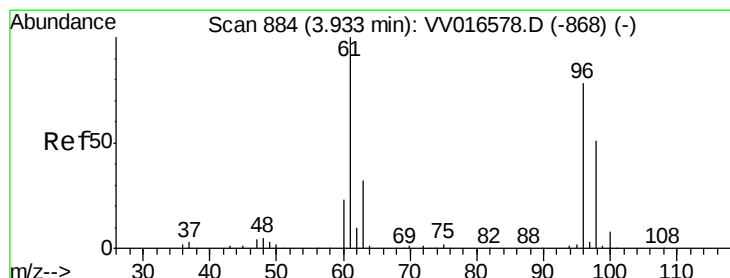
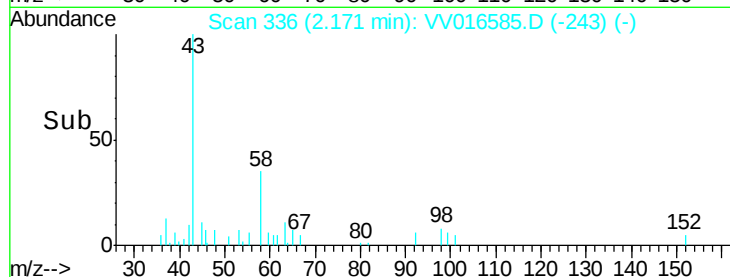
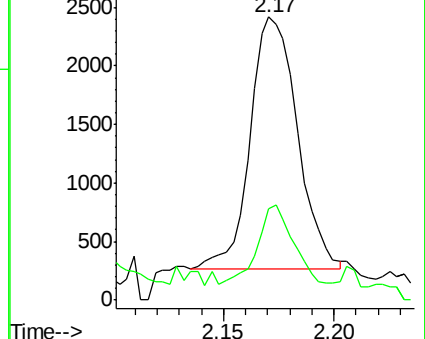
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Abundance Ion 43.00 (42.70 to 43.70): VV016578.D (-326) (-)

Ion 58.00 (57.70 to 58.70): VV016578.D (-326) (-)



#20

cis-1,2-Dichloroethene

Concen: 37.239 ug/L m

RT: 3.94 min Scan# 885

Delta R.T. 0.00 min

Lab File: VV016585.D

Acq: 06 Jun 2020 13:18

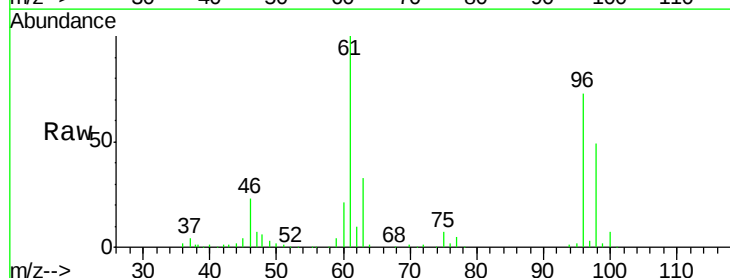
Tgt Ion: 96 Resp: 91411

Ion Ratio Lower Upper

96 100

61 136.2 93.4 173.4

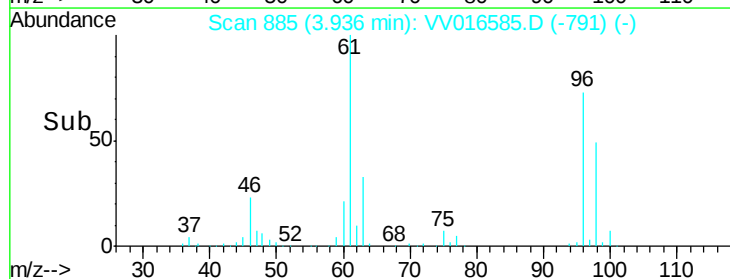
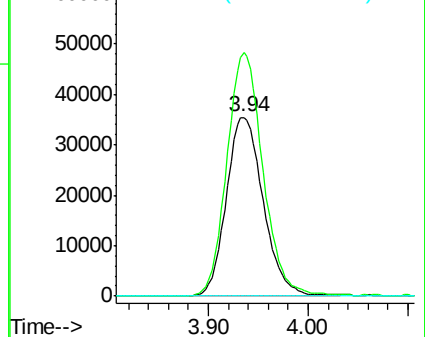
68 0.3 0.0 0.0#

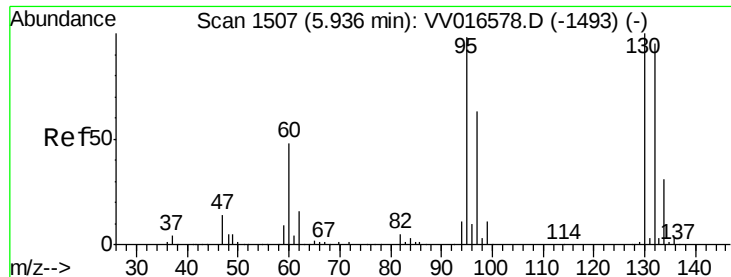


Abundance Ion 96.00 (95.70 to 96.70): VV016578.D (-868) (-)

Ion 61.00 (60.70 to 61.70): VV016578.D (-868) (-)

Ion 68.00 (67.70 to 68.70): VV016578.D (-868) (-)





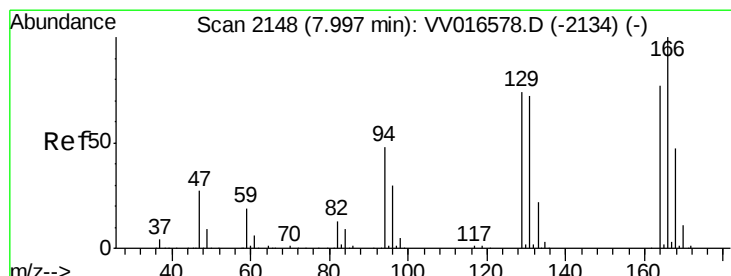
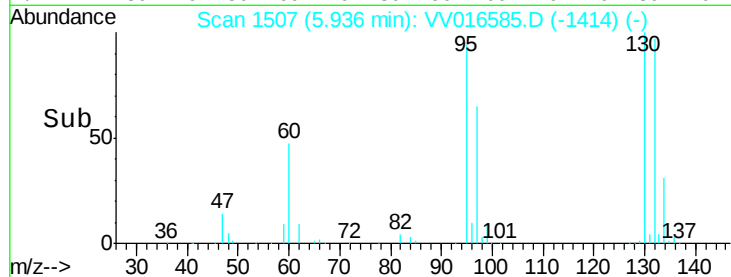
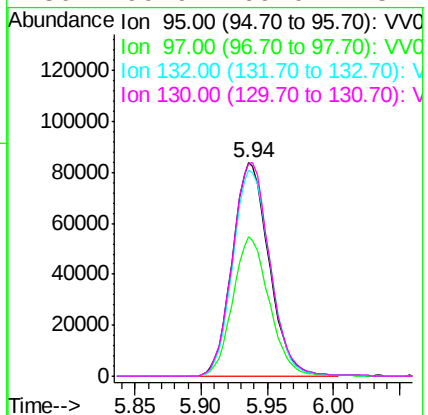
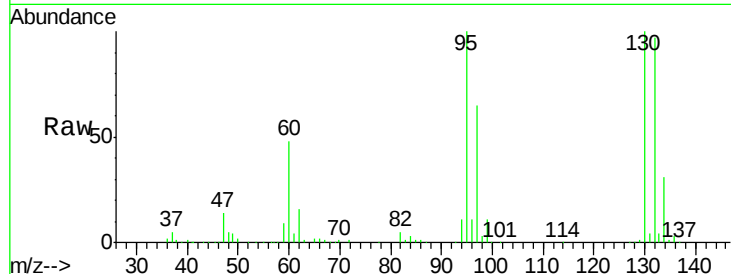
#34
 Trichloroethene
 Concen: 70.093 ug/L
 RT: 5.94 min Scan# 1507
 Delta R.T. -0.00 min
 Lab File: VV016585.D
 Acq: 06 Jun 2020 13:18

Instrument :
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 ClientSampleId :
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
95	100		161228		
97	65.2	42.8	79.6		
132	96.7	65.6	121.8		
130	99.9	69.0	128.1		

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#46
 Tetrachloroethene
 Concen: 1.181 ug/L
 RT: 8.00 min Scan# 2149
 Delta R.T. 0.00 min
 Lab File: VV016585.D
 Acq: 06 Jun 2020 13:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
164	100		2095		
129	83.2	67.7	125.7		
131	88.7	63.8	118.6		
166	110.1	88.7	164.7		

