

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062920\
 Data File : VV017236.D
 Acq On : 29 Jun 2020 13:19
 Operator : SY/MD
 Sample : L3135-02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9Q40

Quant Time: Jun 30 07:43:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 30 07:40:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	353332	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	331890	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	157949	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	89763	36.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.00%
7) Chloroethane-d5	1.58	69	63509	42.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.90%
11) 1,1-Dichloroethene-d2	2.12	63	147414	35.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.42%
21) 2-Butanone-d5	3.90	46	156406	84.76	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.76%
24) Chloroform-d	4.38	84	222084	43.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.62%
26) 1,2-Dichloroethane-d4	5.06	65	168258	48.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.58%
32) Benzene-d6	5.08	84	422810	44.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.38%
36) 1,2-Dichloropropane-d6	6.09	67	127075	42.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.22%
41) Toluene-d8	7.34	98	384378	43.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.56%
43) trans-1,3-Dichloropropene-	7.64	79	67074	43.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.36%
47) 2-Hexanone-d5	8.11	63	104093	80.06	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.06%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	171528	43.45	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.90%
64) 1,2-Dichlorobenzene-d4	11.65	152	162450	48.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.38%

Target Compounds

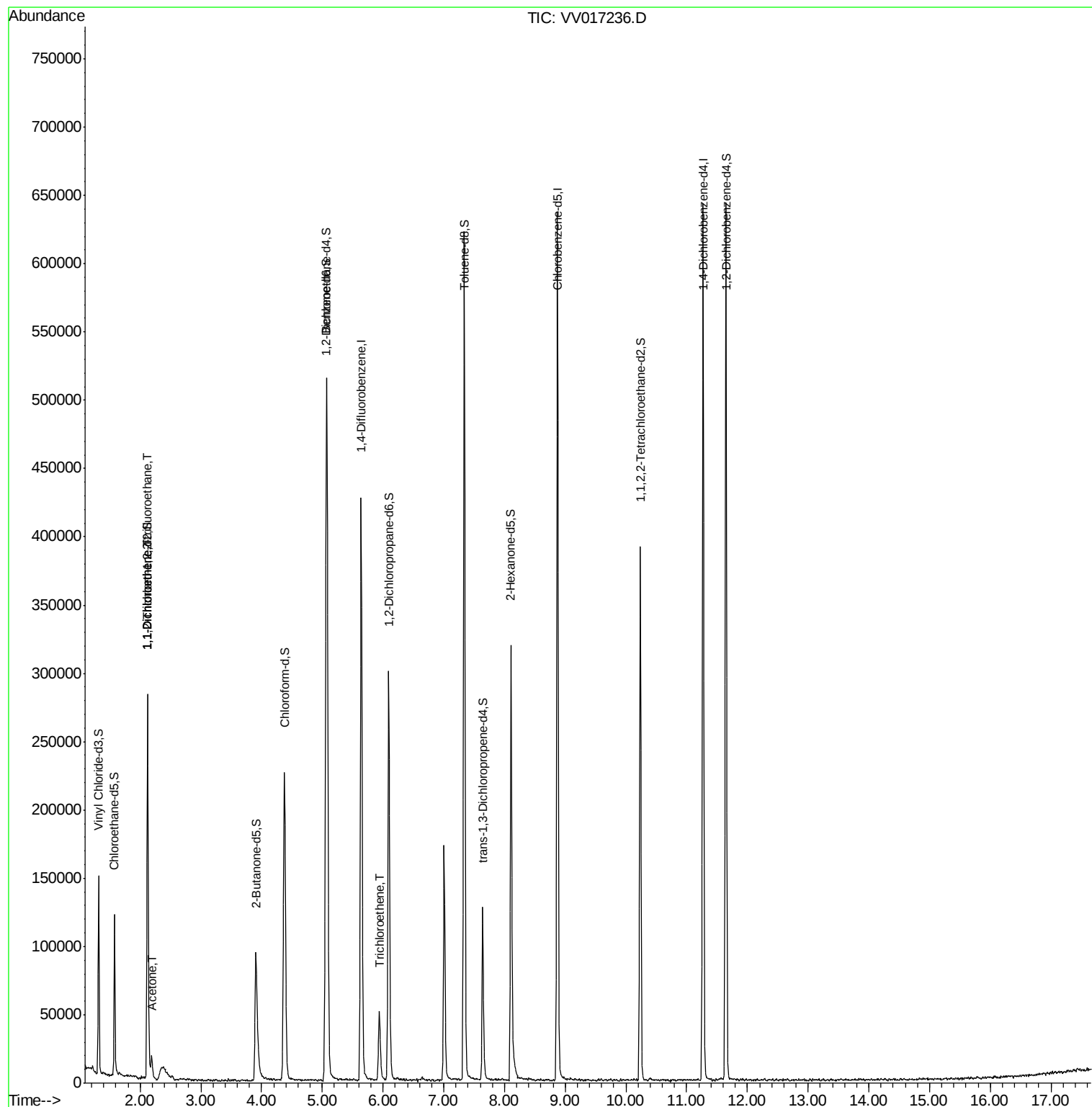
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1343	0.715 ug/L #	17
12) 1,1-Dichloroethene	2.12	96	1444	0.823 ug/L #	1
13) Acetone	2.19	43	19635	16.150 ug/L	95
34) Trichloroethene	5.94	95	15275	5.800 ug/L	99

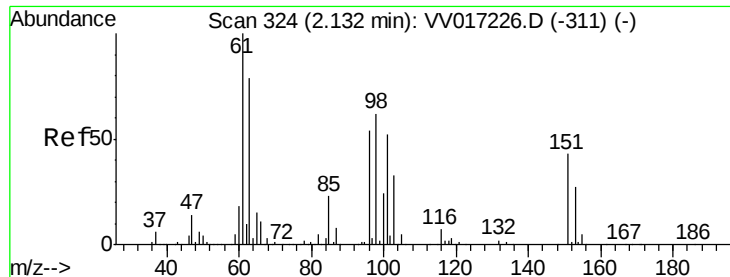
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.715 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV017236.D

Acq: 29 Jun 2020 13:19

Instrument :

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ClientSampleId :

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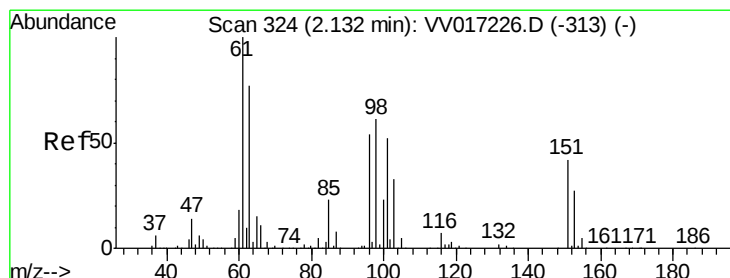
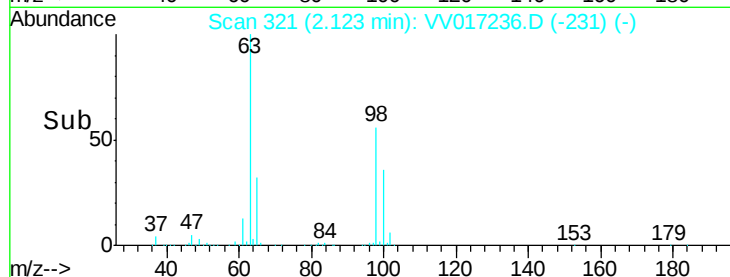
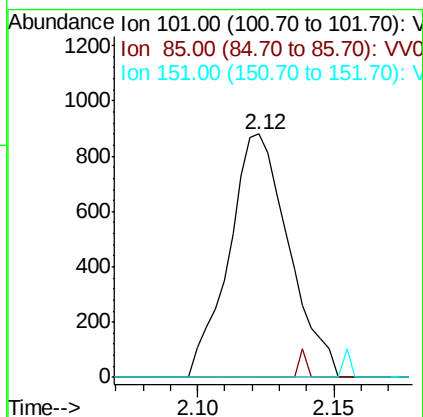
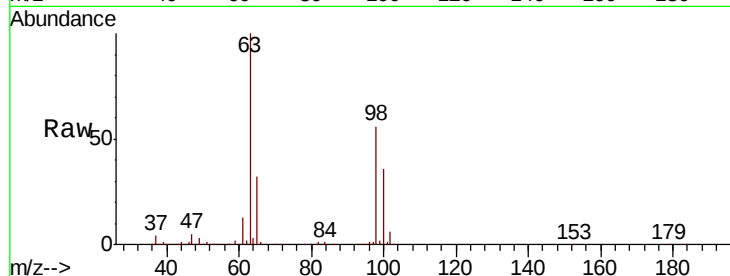
Tot Ion:101 Resp: 1343

Ion Ratio Lower Upper

101 100

85 0.0 35.5 53.3#

151 0.0 63.9 95.9#



#12

1,1-Dichloroethene

Concen: 0.823 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV017236.D

Acq: 29 Jun 2020 13:19

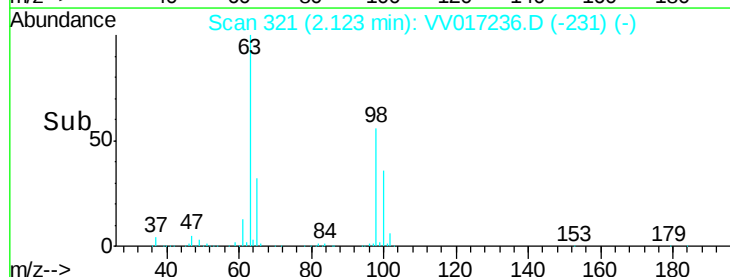
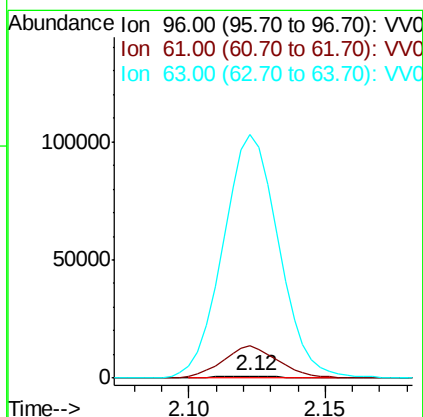
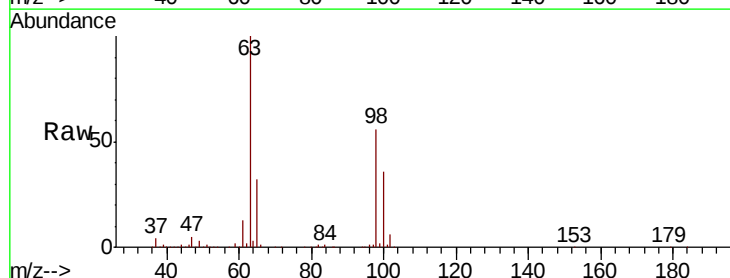
Tgt Ion: 96 Resp: 1444

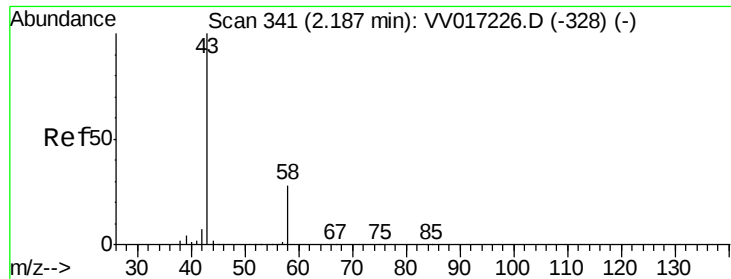
Ion Ratio Lower Upper

96 100

61 1581.1 130.4 242.2#

63 12103.4 103.3 191.9#





#13

Acetone

Concen: 16.150 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.00 min

Lab File: VV017236.D

Acq: 29 Jun 2020 13:19

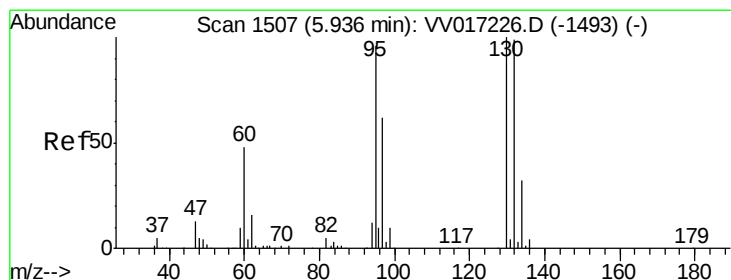
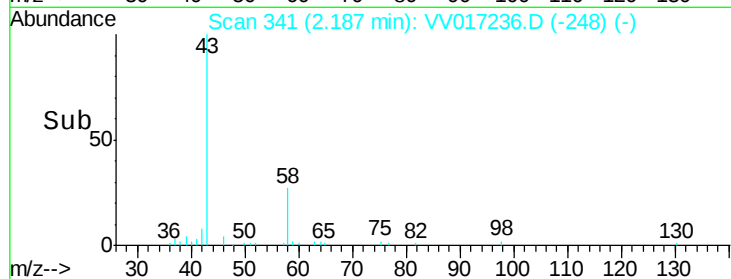
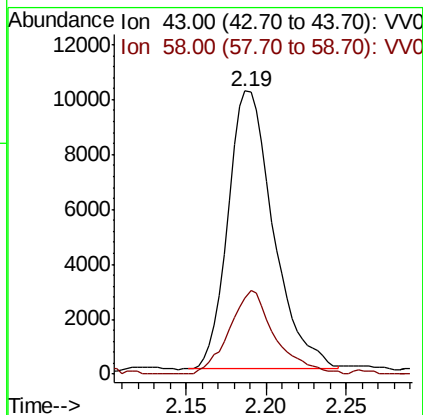
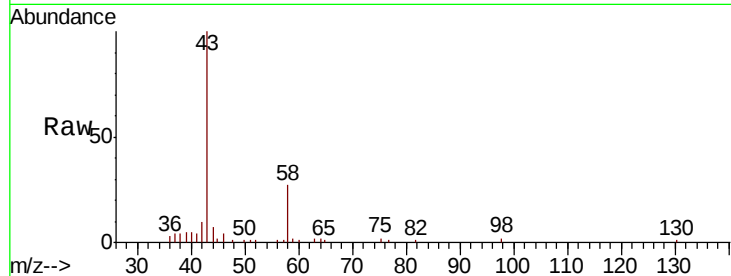
Instrument :
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Tot Ion: 43 Resp: 19635

Ion Ratio Lower Upper

43 100

58 30.1 0.0 55.2



#34

Trichloroethene

Concen: 5.800 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.00 min

Lab File: VV017236.D

Acq: 29 Jun 2020 13:19

Tgt Ion: 95 Resp: 15275

Ion Ratio Lower Upper

95 100

97 62.1 44.3 82.3

132 98.2 67.9 126.1

130 101.6 72.2 134.2

