

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061120\
 Data File : VV016826.D
 Acq On : 11 Jun 2020 14:55
 Operator : SY/MD
 Sample : L2929-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 12 01:32:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 12 01:27:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	359805	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	343435	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	174548	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	87807	34.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.18%
7) Chloroethane-d5	1.55	69	66880	43.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.80%
11) 1,1-Dichloroethene-d2	2.11	63	127289	29.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.72%#
21) 2-Butanone-d5	3.89	46	166261	88.48	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.48%
24) Chloroform-d	4.37	84	209955	40.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.34%
26) 1,2-Dichloroethane-d4	5.05	65	151982	43.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.56%
32) Benzene-d6	5.07	84	404672	40.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.76%
36) 1,2-Dichloropropane-d6	6.09	67	126307	40.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.86%
41) Toluene-d8	7.34	98	368878	40.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.20%
43) trans-1,3-Dichloropropene-	7.64	79	61775	38.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.88%
47) 2-Hexanone-d5	8.11	63	104611	77.75	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.75%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	175645	43.00	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.00%
64) 1,2-Dichlorobenzene-d4	11.65	152	166103	44.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.18%

Target Compounds

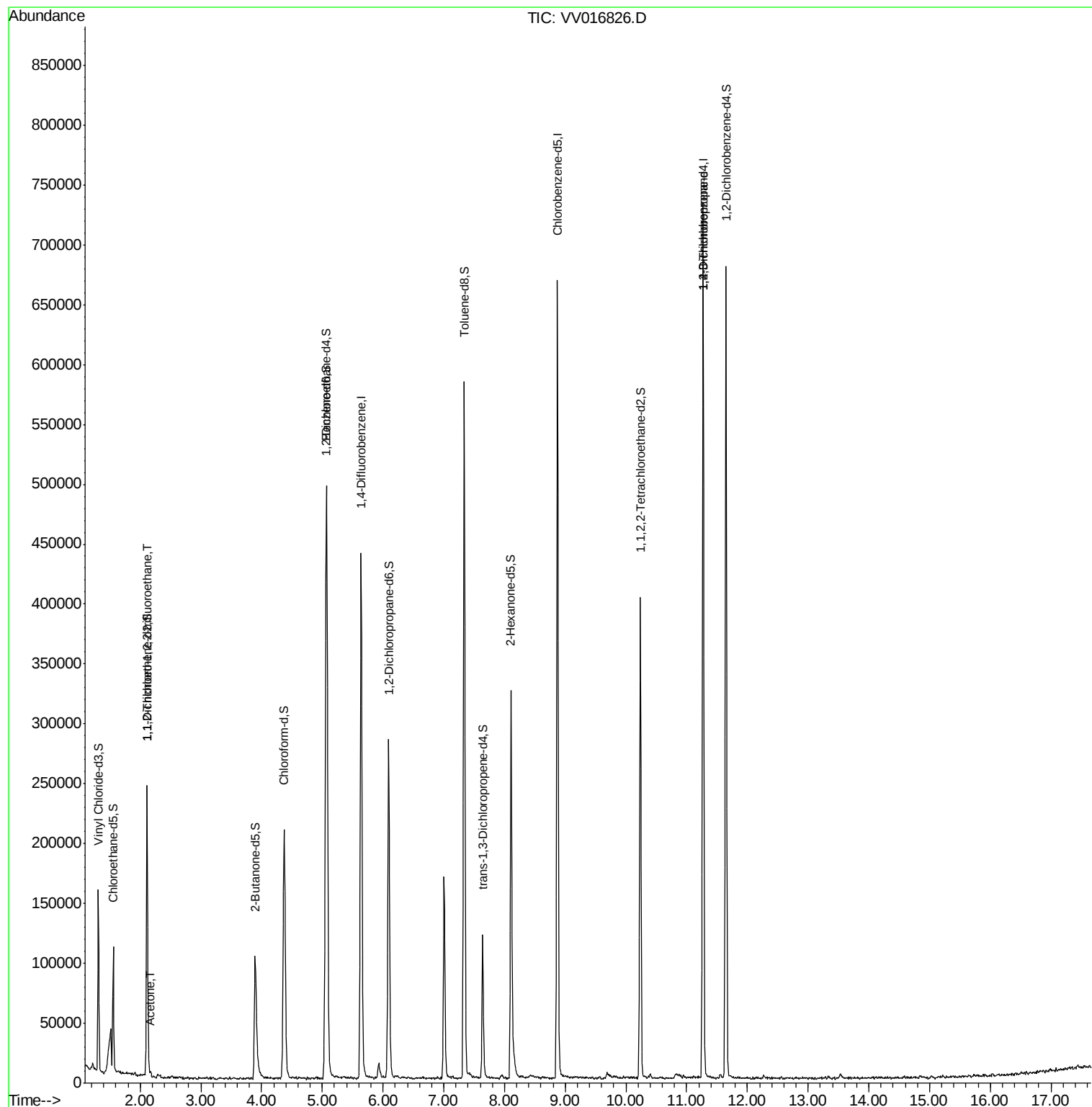
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1227	0.641 ug/L #	23
13) Acetone	2.17	43	2300	1.858 ug/L	58
59) 1,2,3-Trichloropropane	11.27	75	21917	6.685 ug/L	92

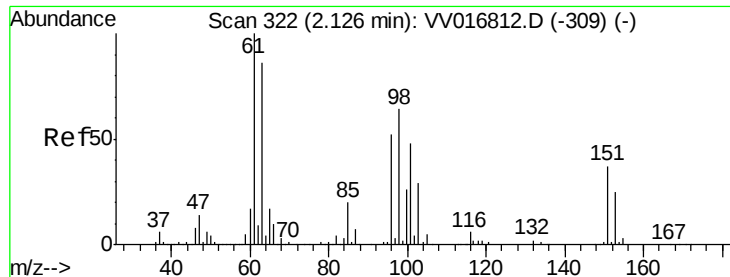
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.641 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV016826.D

Acq: 11 Jun 2020 14:55

Instrument :

MSVOA_V

ClientSampled :

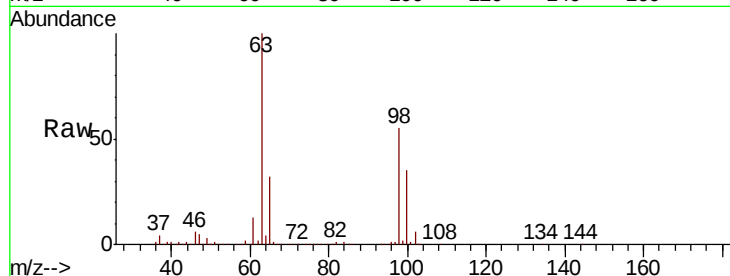
Tot Ion:101 Resp: 1227

Ion Ratio Lower Upper

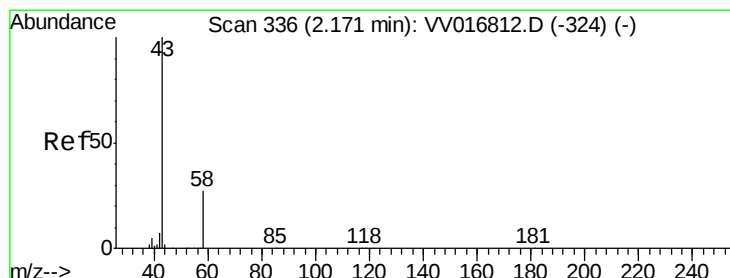
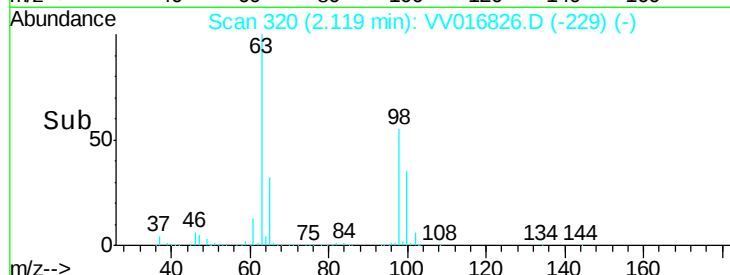
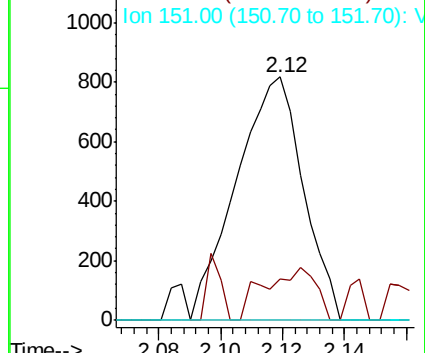
101 100

85 11.1 35.5 53.3#

151 0.0 63.9 95.9#



Abundance Ion 101.00 (100.70 to 101.70): VV016826.D (-229) (-)



#13

Acetone

Concen: 1.858 ug/L

RT: 2.17 min Scan# 335

Delta R.T. -0.00 min

Lab File: VV016826.D

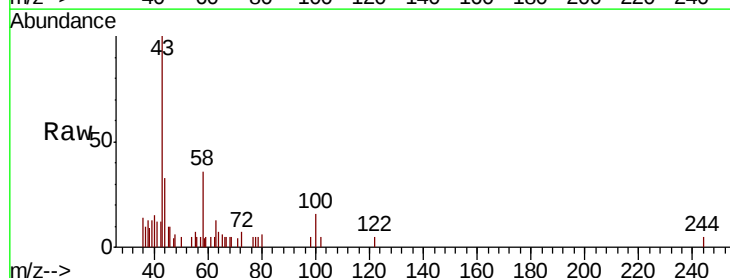
Acq: 11 Jun 2020 14:55

Tgt Ion: 43 Resp: 2300

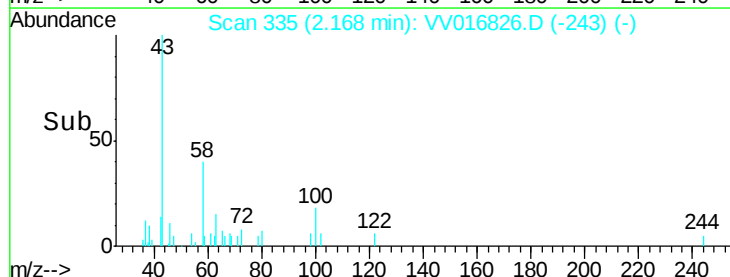
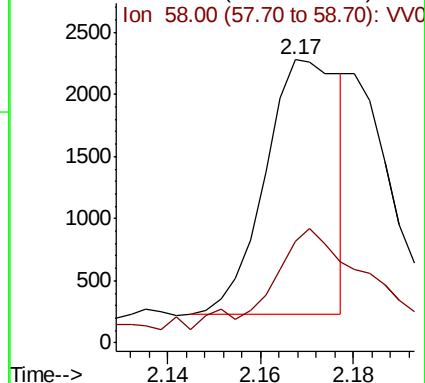
Ion Ratio Lower Upper

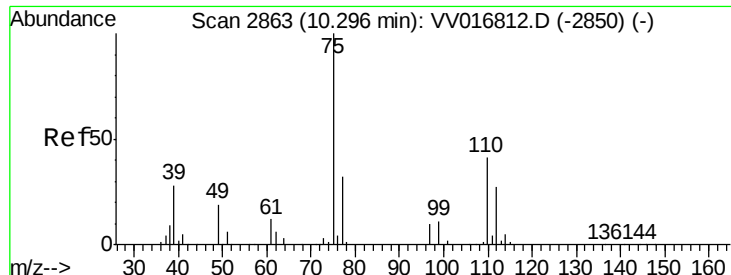
43 100

58 49.7 0.0 55.2



Abundance Ion 43.00 (42.70 to 43.70): VV016826.D (-243) (-)





#59

1,2,3-Trichloropropane

Concen: 6.685 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.97 min

Lab File: VV016826.D

Acq: 11 Jun 2020 14:55

Instrument :

MSVOA_V

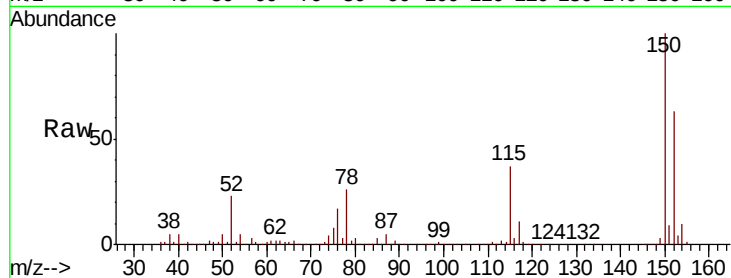
ClientSampleId :

Tot Ion: 75 Resp: 21917

Ion Ratio Lower Upper

75 100

77 36.9 26.1 39.1



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

