

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060520\
 Data File : VV016533.D
 Acq On : 05 Jun 2020 14:08
 Operator : SY/MD
 Sample : L2861-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 06 00:10:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 06 00:07:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	348022	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	328199	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	154703	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	111081	45.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.12%
7) Chloroethane-d5	1.57	69	80531	45.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.50%
11) 1,1-Dichloroethene-d2	2.12	63	147945	33.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.72%
21) 2-Butanone-d5	3.89	46	170496	108.17	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.17%
24) Chloroform-d	4.37	84	221094	47.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.58%
26) 1,2-Dichloroethane-d4	5.05	65	154517	49.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.76%
32) Benzene-d6	5.07	84	443859	50.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.98%
36) 1,2-Dichloropropane-d6	6.09	67	138729	50.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.28%
41) Toluene-d8	7.34	98	387964	48.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.18%
43) trans-1,3-Dichloropropene-	7.64	79	59472	44.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.10%
47) 2-Hexanone-d5	8.11	63	124290	105.94	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.94%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	182095	49.01	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.02%
64) 1,2-Dichlorobenzene-d4	11.65	152	158348	54.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.94%

Target Compounds

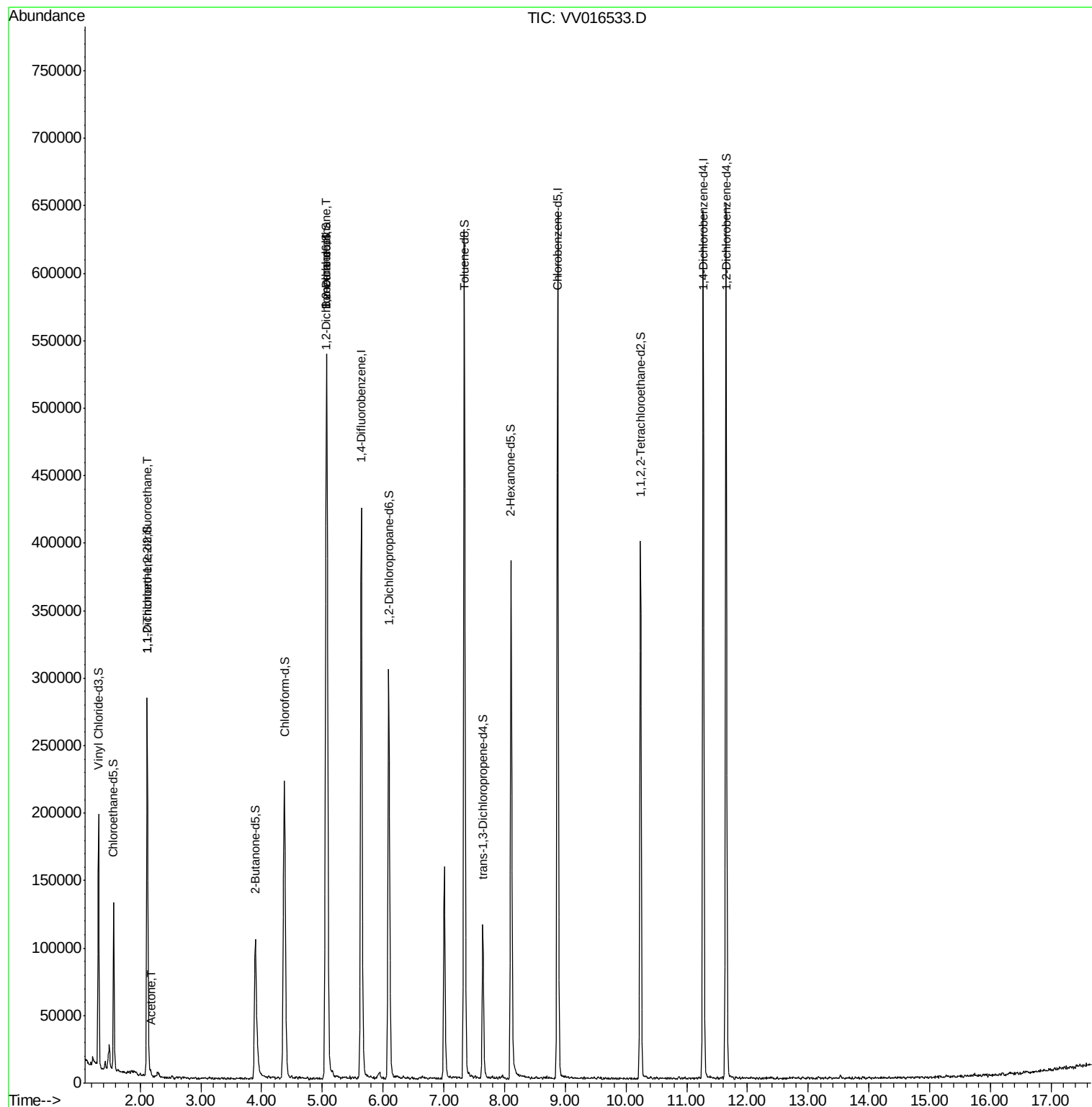
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1650	0.822 ug/L	# 20
13) Acetone	2.17	43	2590	1.758 ug/L	82
27) 1,2-Dichloroethane	5.07	62	2964	0.772 ug/L	97

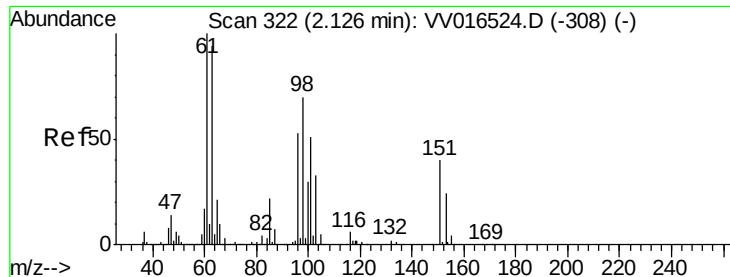
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.822 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

Lab File: VV016533.D

Acq: 05 Jun 2020 14:08

Instrument :

MSVOA_V

ClientSampled :

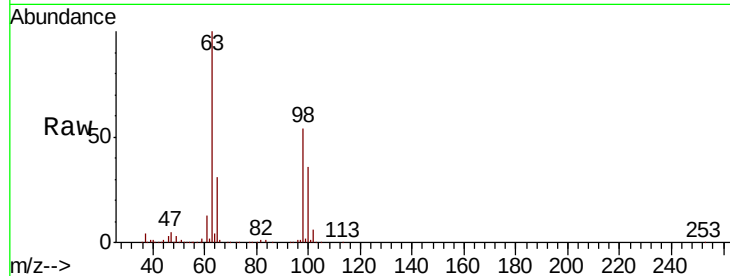
Tot Ion:101 Resp: 1650

Ion Ratio Lower Upper

101 100

85 2.4 35.6 53.4#

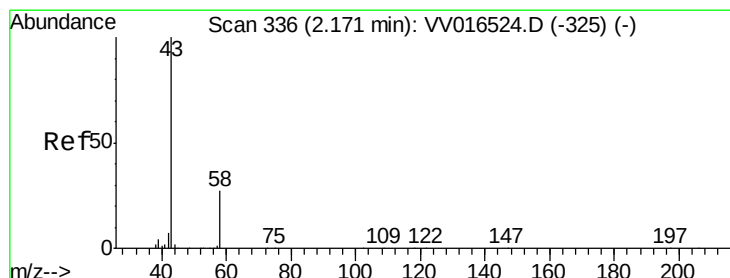
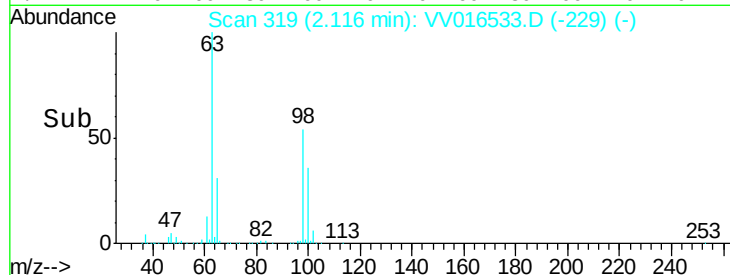
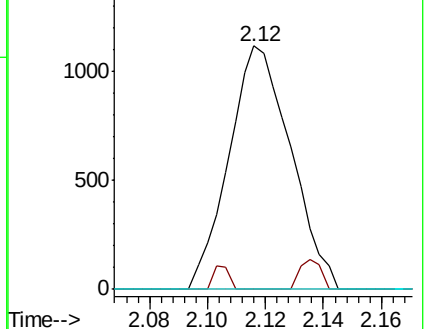
151 0.0 61.8 92.8#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#13

Acetone

Concen: 1.758 ug/L

RT: 2.17 min Scan# 336

Delta R.T. 0.00 min

Lab File: VV016533.D

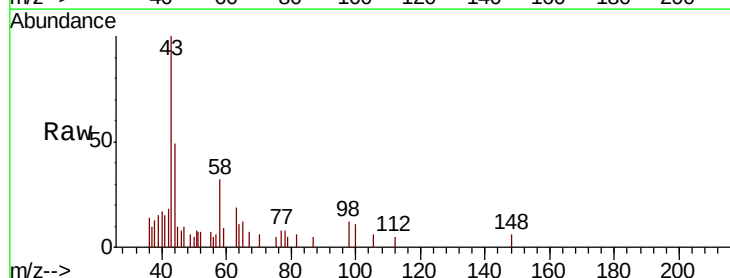
Acq: 05 Jun 2020 14:08

Tgt Ion: 43 Resp: 2590

Ion Ratio Lower Upper

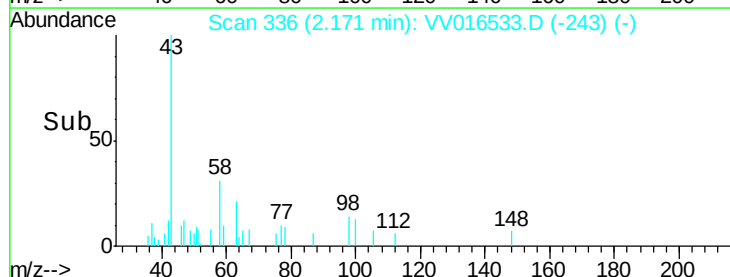
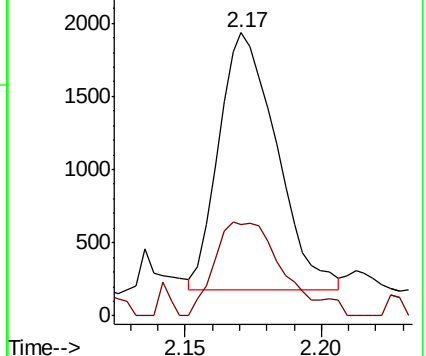
43 100

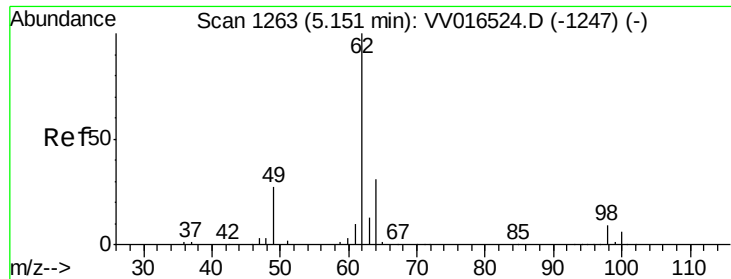
58 19.0 0.0 57.2



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0





#27

1,2-Dichloroethane

Concen: 0.772 ug/L

RT: 5.07 min Scan# 1238

Delta R.T. -0.08 min

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Instrument :
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Tot Ion: 62 Resp: 2964

Ion Ratio Lower Upper

62 100

98 7.7 6.9 10.3

