

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061120\
 Data File : VV016834.D
 Acq On : 11 Jun 2020 18:04
 Operator : SY/MD
 Sample : L2929-08
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 12 01:33:44 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	360131	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	342818	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	168276	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	84362	33.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.40%
7) Chloroethane-d5	1.56	69	64532	42.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.64%
11) 1,1-Dichloroethene-d2	2.12	63	121606	28.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.00%#
21) 2-Butanone-d5	3.89	46	156583	83.25	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.25%
24) Chloroform-d	4.37	84	202889	39.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.54%
26) 1,2-Dichloroethane-d4	5.05	65	147043	41.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.68%
32) Benzene-d6	5.07	84	385028	38.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.92%
36) 1,2-Dichloropropane-d6	6.09	67	123714	40.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.32%
41) Toluene-d8	7.34	98	350069	38.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.20%#
43) trans-1,3-Dichloropropene-	7.64	79	58642	36.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.10%
47) 2-Hexanone-d5	8.11	63	96981	72.21	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.21%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	166412	40.81	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.62%
64) 1,2-Dichlorobenzene-d4	11.65	152	153228	42.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.34%

Target Compounds

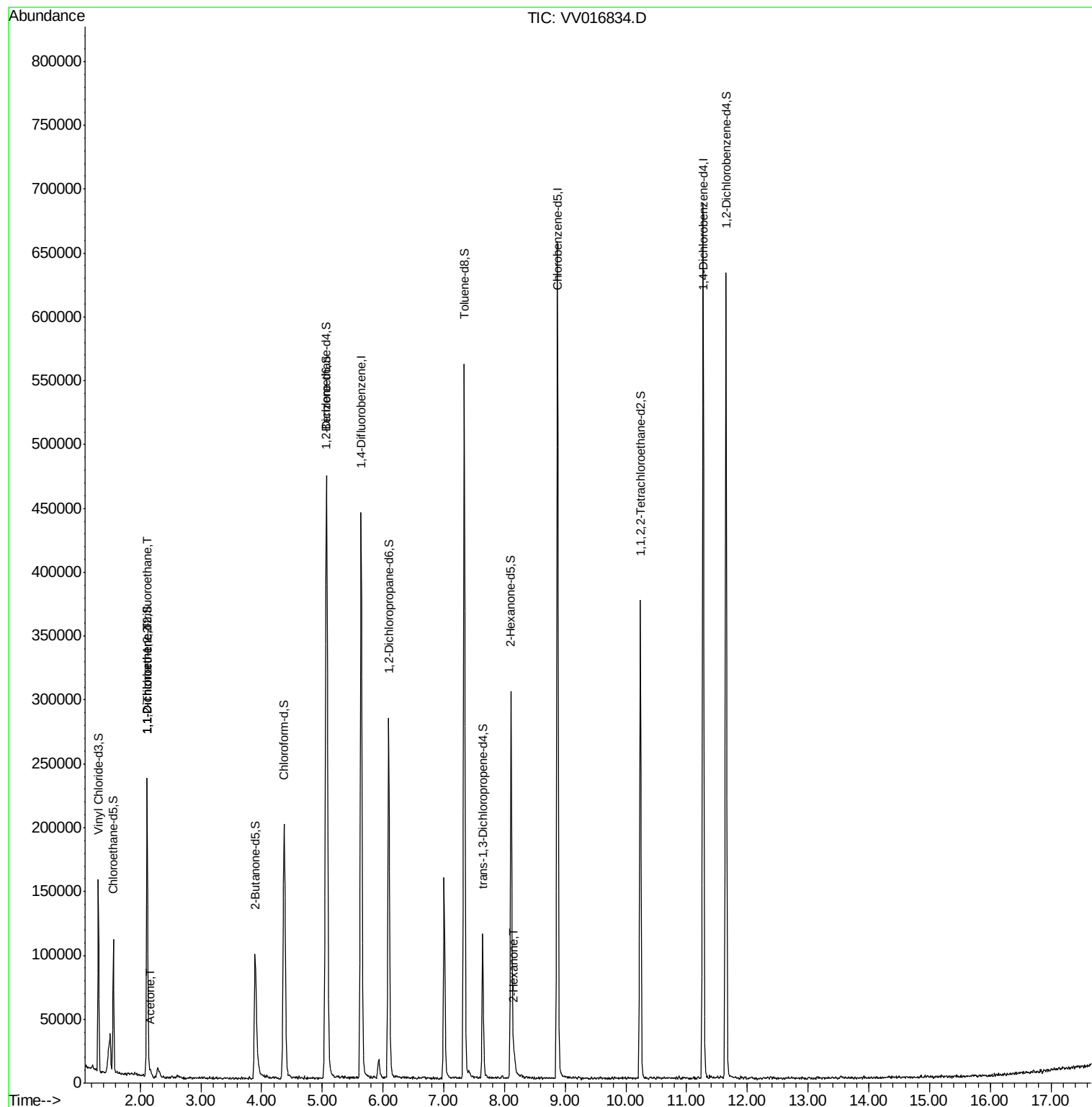
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1344	0.702 ug/L #	19
12) 1,1-Dichloroethene	2.11	96	1465	0.820 ug/L #	1
13) Acetone	2.17	43	4708	3.799 ug/L	96
48) 2-Hexanone	8.16	43	9660	3.333 ug/L #	88

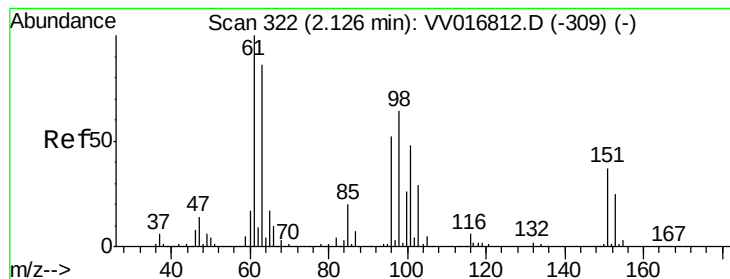
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.702 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV016834.D

Acq: 11 Jun 2020 18:04

Instrument :

MSVOA_V

ClientSampleId :

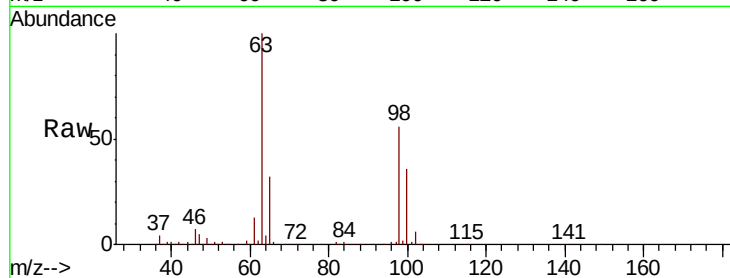
Tot Ion:101 Resp: 1344

Ion Ratio Lower Upper

101 100

85 3.4 35.5 53.3#

151 0.0 63.9 95.9#

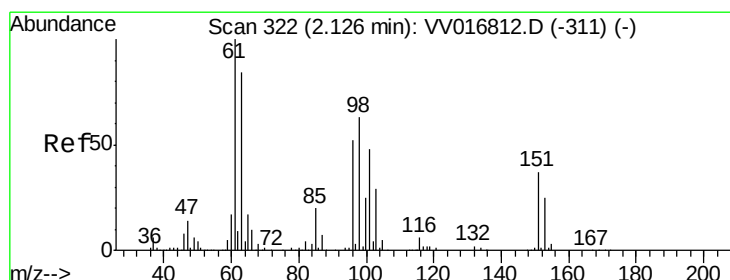
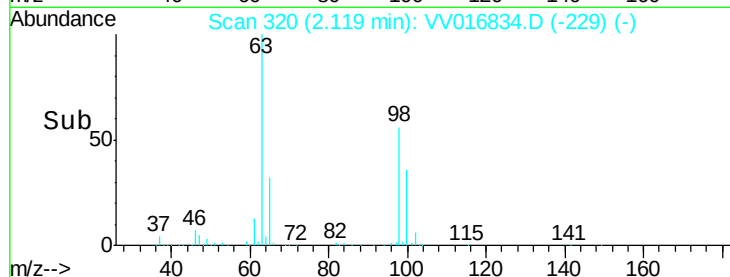


Abundance Ion 101.00 (100.70 to 101.70): VV016834.D (-229) (-)

Ion 85.00 (84.70 to 85.70): VV016834.D (-229) (-)

Ion 151.00 (150.70 to 151.70): VV016834.D (-229) (-)

Time-->



#12

1,1-Dichloroethene

Concen: 0.820 ug/L

RT: 2.11 min Scan# 318

Delta R.T. -0.01 min

Lab File: VV016834.D

Acq: 11 Jun 2020 18:04

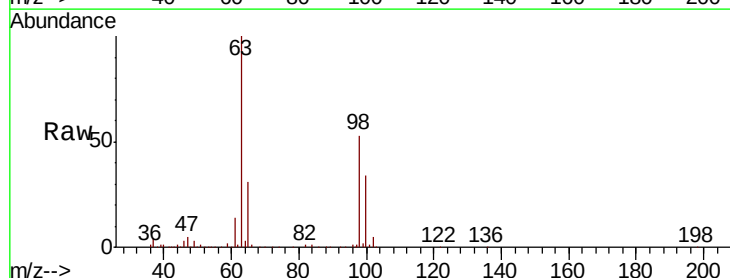
Tgt Ion: 96 Resp: 1465

Ion Ratio Lower Upper

96 100

61 904.6 130.4 242.2#

63 6685.7 103.3 191.9#

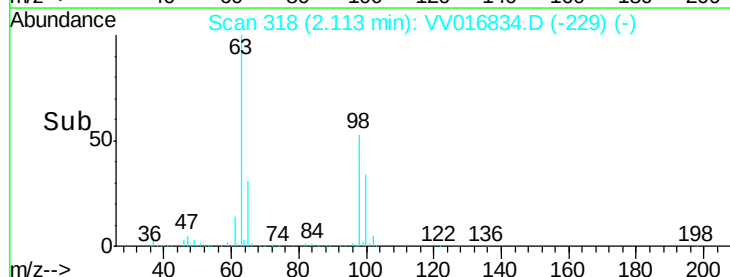


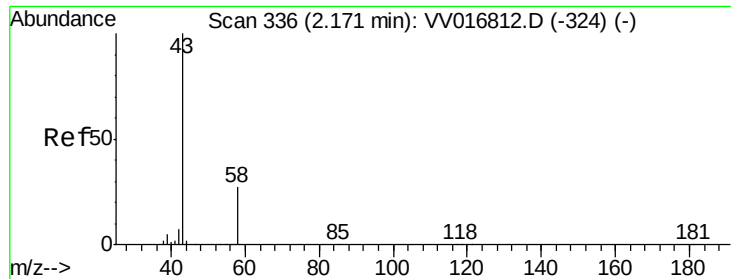
Abundance Ion 96.00 (95.70 to 96.70): VV016834.D (-229) (-)

Ion 61.00 (60.70 to 61.70): VV016834.D (-229) (-)

Ion 63.00 (62.70 to 63.70): VV016834.D (-229) (-)

Time-->





#13

Acetone

Concen: 3.799 ug/L

RT: 2.17 min Scan# 336

Delta R.T. -0.00 min

Lab File: VV016834.D

Acq: 11 Jun 2020 18:04

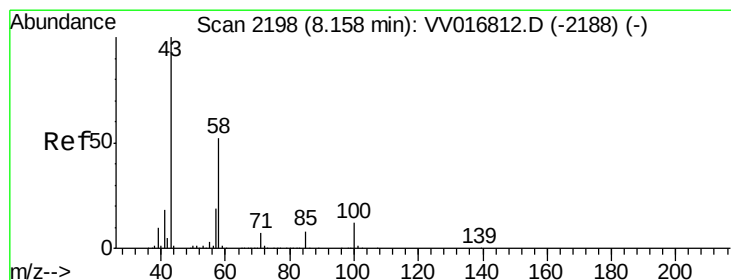
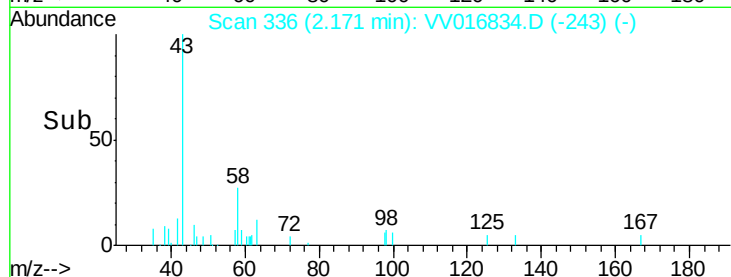
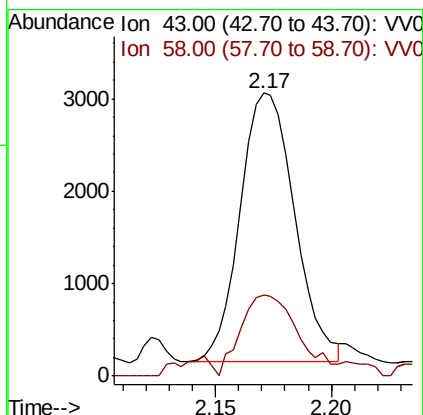
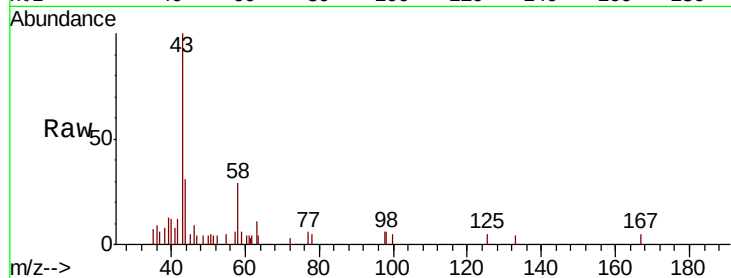
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 4708

Ion Ratio Lower Upper

43 100

58 29.9 0.0 55.2



#48

2-Hexanone

Concen: 3.333 ug/L

RT: 8.16 min Scan# 2199

Delta R.T. 0.00 min

Lab File: VV016834.D

Acq: 11 Jun 2020 18:04

Tgt Ion: 43 Resp: 9660

Ion Ratio Lower Upper

43 100

58 50.6 43.1 64.7

57 1.8 15.3 22.9

100 11.7 10.0 15.0

