

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061120\
 Data File : VV016825.D
 Acq On : 11 Jun 2020 14:31
 Operator : SY/MD
 Sample : L2929-05
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 12 01:32:21 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	347157	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	333802	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	174117	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	88181	36.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.00%
7) Chloroethane-d5	1.56	69	65080	44.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.56%
11) 1,1-Dichloroethene-d2	2.11	63	126946	30.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.72%
21) 2-Butanone-d5	3.89	46	162111	89.41	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.41%
24) Chloroform-d	4.37	84	206065	41.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.74%
26) 1,2-Dichloroethane-d4	5.05	65	152025	44.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.74%
32) Benzene-d6	5.07	84	396413	41.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.40%
36) 1,2-Dichloropropane-d6	6.09	67	124928	41.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.30%
41) Toluene-d8	7.34	98	364599	41.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.58%
43) trans-1,3-Dichloropropene-	7.64	79	63353	40.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.10%
47) 2-Hexanone-d5	8.11	63	106111	81.15	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.15%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	175015	44.08	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.16%
64) 1,2-Dichlorobenzene-d4	11.65	152	165511	44.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.08%

Target Compounds

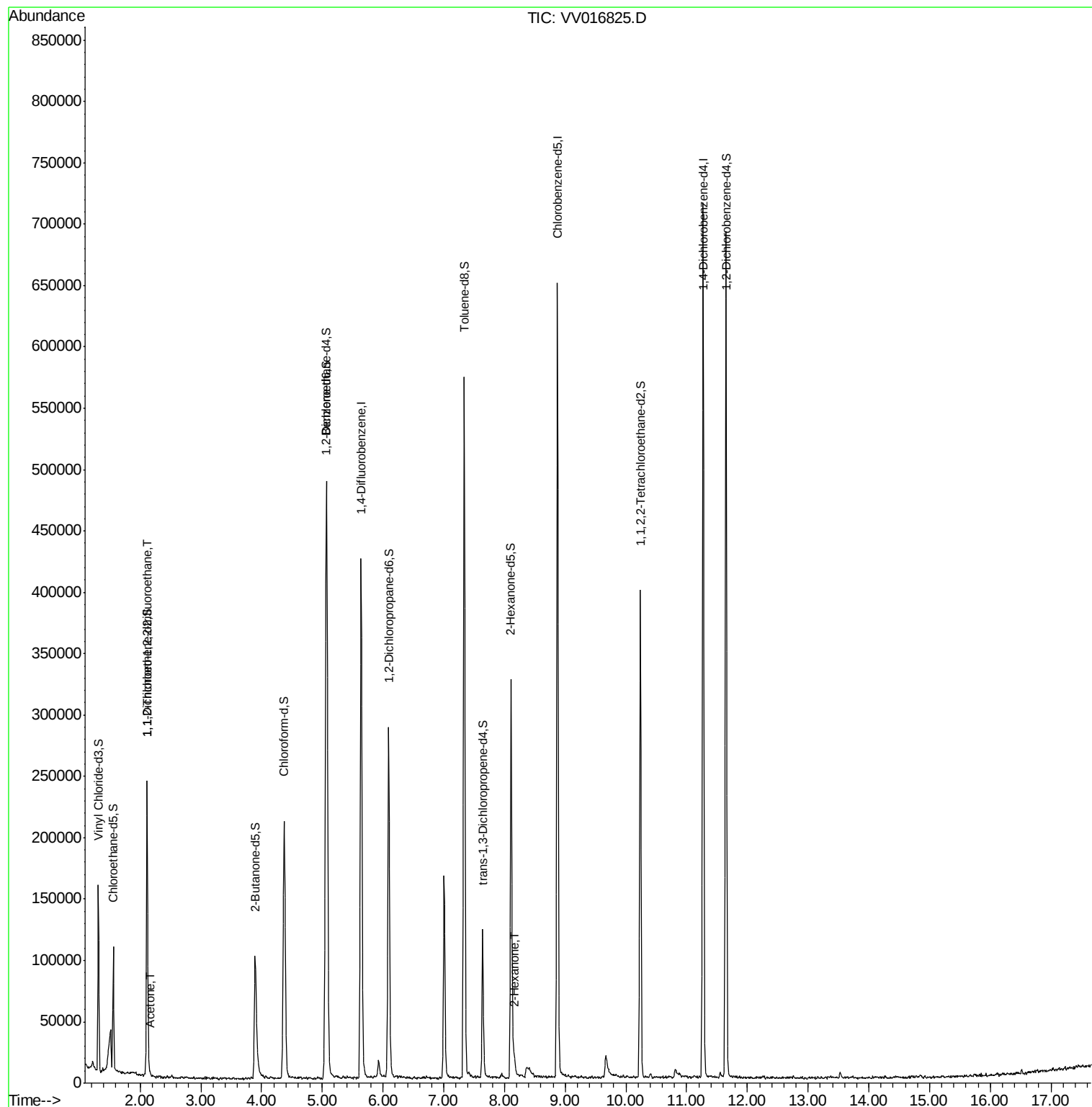
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	1394	0.755 ug/L #	18
13) Acetone	2.17	43	1991	1.667 ug/L	55
48) 2-Hexanone	8.16	43	8102	2.871 ug/L #	57

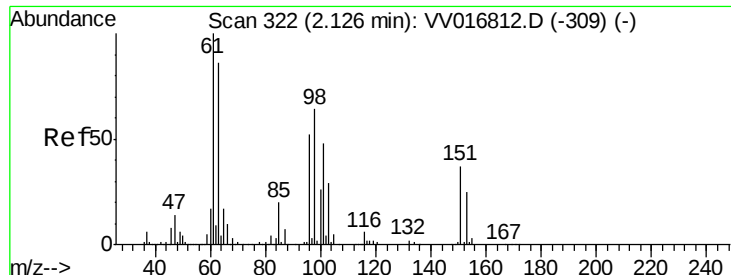
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.755 ug/L

RT: 2.11 min Scan# 318

Delta R.T. -0.01 min

Lab File: VV016825.D

Acq: 11 Jun 2020 14:31

Instrument :

MSVOA_V

ClientSampleId :

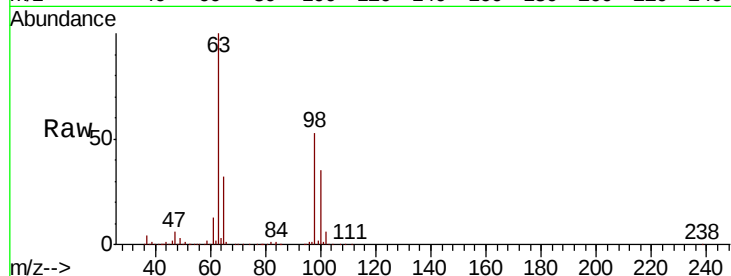
Tot Ion:101 Resp: 1394

Ion Ratio Lower Upper

101 100

85 1.4 35.5 53.3#

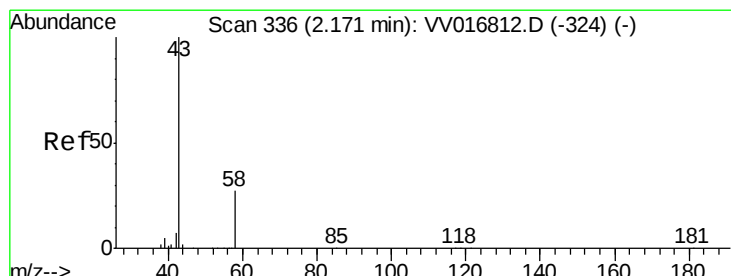
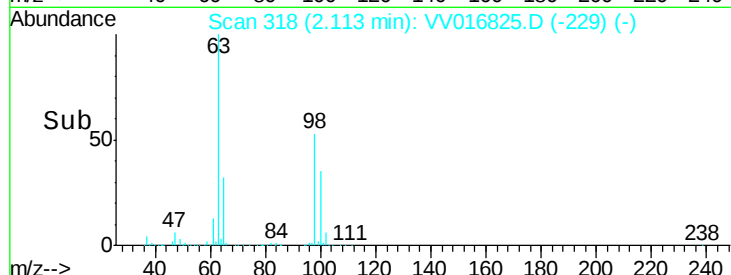
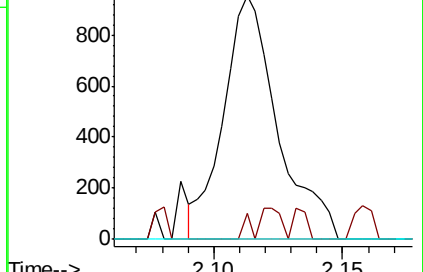
151 0.0 63.9 95.9#



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: 1.667 ug/L

RT: 2.17 min Scan# 337

Delta R.T. 0.00 min

Lab File: VV016825.D

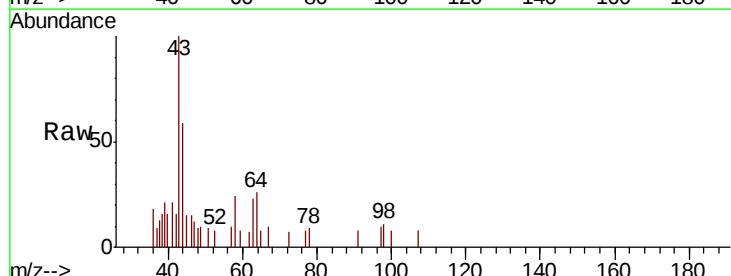
Acq: 11 Jun 2020 14:31

Tgt Ion: 43 Resp: 1991

Ion Ratio Lower Upper

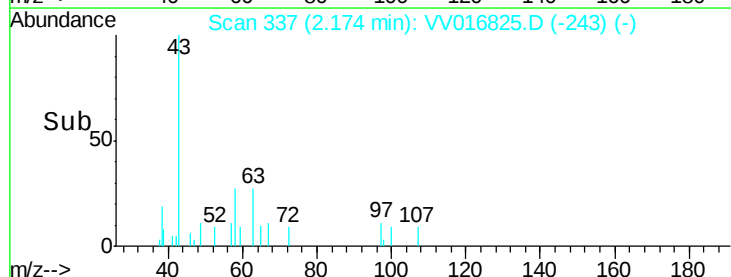
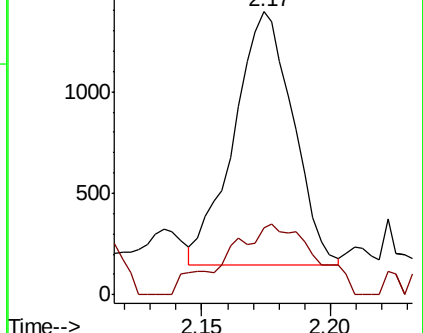
43 100

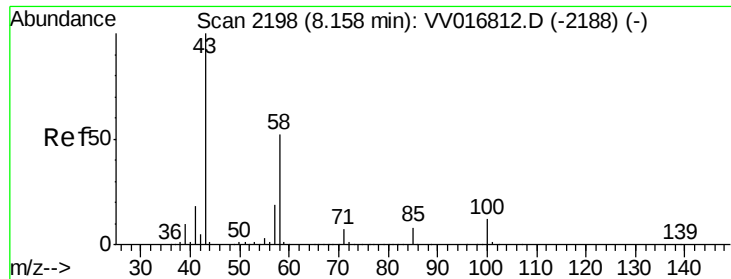
58 4.2 0.0 55.2



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0





#48
 2-Hexanone
 Concen: 2.871 ug/L
 RT: 8.16 min Scan# 2200
 Delta R.T. 0.01 min
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Tot Ion:	43	Resp:	8102
Ion	Ratio	Lower	Upper
43	100		
58	12.1	43.1	64.7#
57	14.2	15.3	22.9#
100	3.5	10.0	15.0#

