

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060920\
 Data File : VV016723.D
 Acq On : 09 Jun 2020 17:37
 Operator : SY/MD
 Sample : L2901-11
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTX6

Quant Time: Jun 10 03:45:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 10 03:42:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	319920	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	301630	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	146446	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	80015	35.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.90%
7) Chloroethane-d5	1.56	69	62228	45.94	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.88%
11) 1,1-Dichloroethene-d2	2.11	63	116991	30.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.72%
21) 2-Butanone-d5	3.89	46	173212	103.67	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.67%
24) Chloroform-d	4.37	84	209070	45.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.10%
26) 1,2-Dichloroethane-d4	5.05	65	151641	48.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.14%
32) Benzene-d6	5.07	84	401100	46.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.26%
36) 1,2-Dichloropropane-d6	6.09	67	128979	47.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.18%
41) Toluene-d8	7.34	98	356617	44.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.40%
43) trans-1,3-Dichloropropene-	7.64	79	62930	44.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.16%
47) 2-Hexanone-d5	8.11	63	112675	95.36	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.36%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	182397	50.84	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.68%
64) 1,2-Dichlorobenzene-d4	11.65	152	159776	51.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.24%

Target Compounds

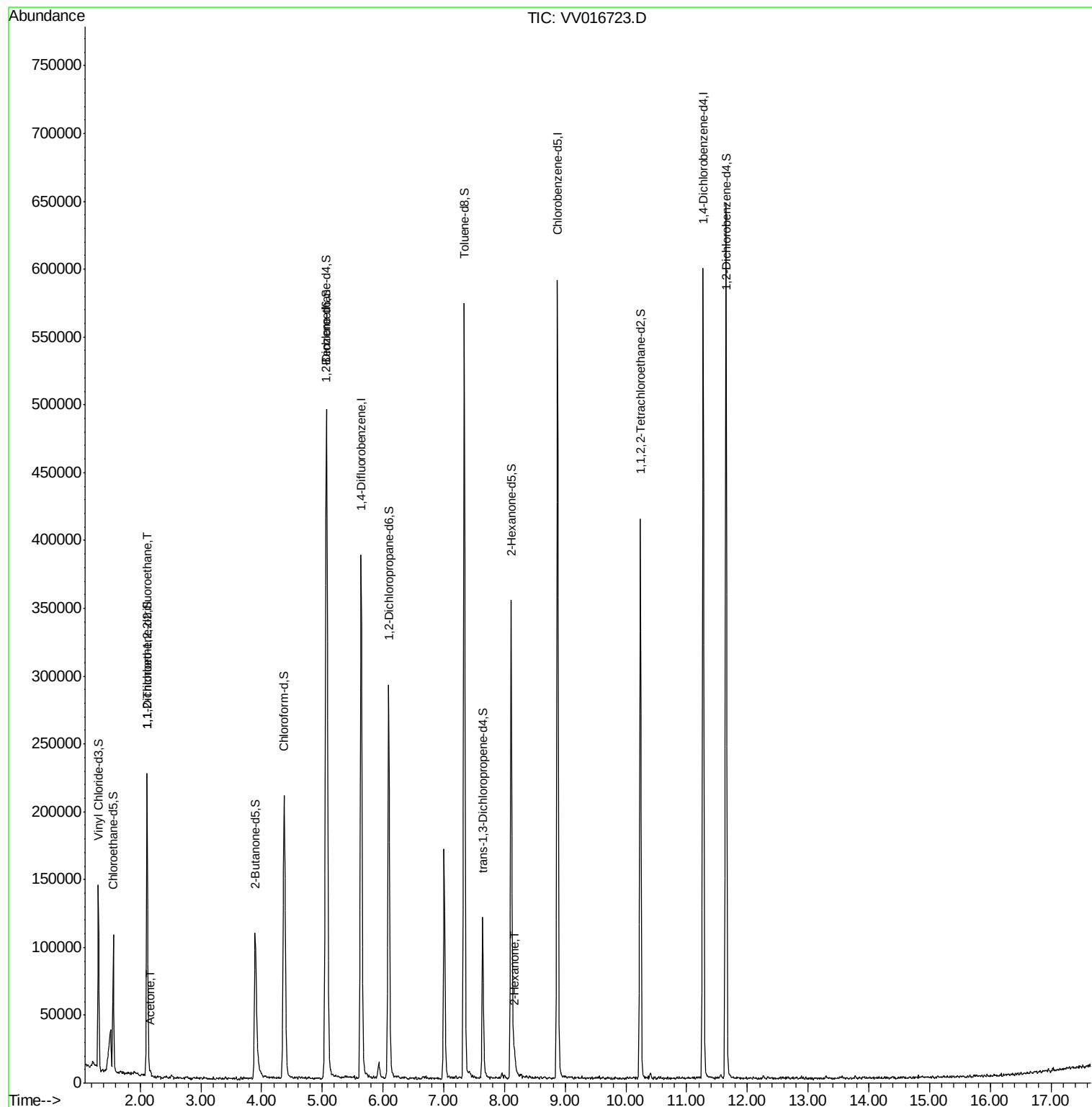
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1333	0.784 ug/L #	23
13) Acetone	2.17	43	1072	0.974 ug/L	61
48) 2-Hexanone	8.17	43	10276	4.030 ug/L #	77

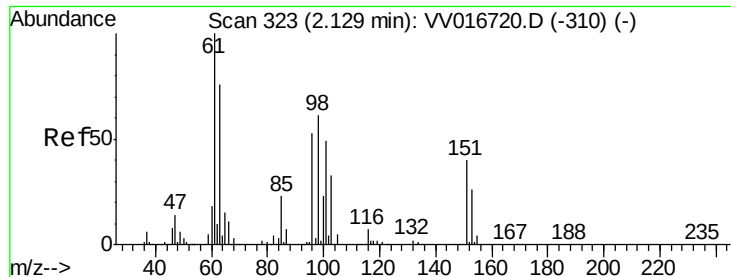
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.784 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV016723.D

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Instrument :

MSVOA_V

ClientSampled :

ETTX6

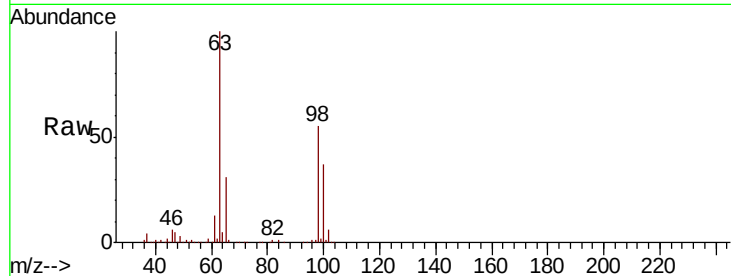
Tot Ion:101 Resp: 1333

Ion Ratio Lower Upper

101 100

85 5.2 35.5 53.3#

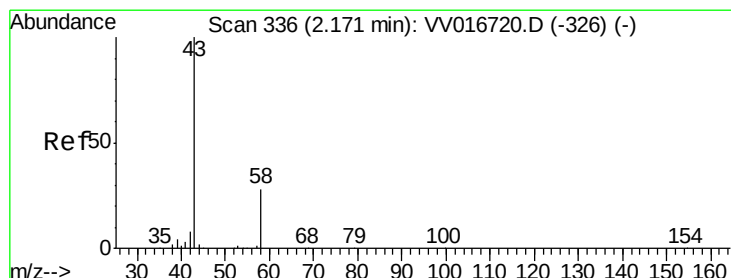
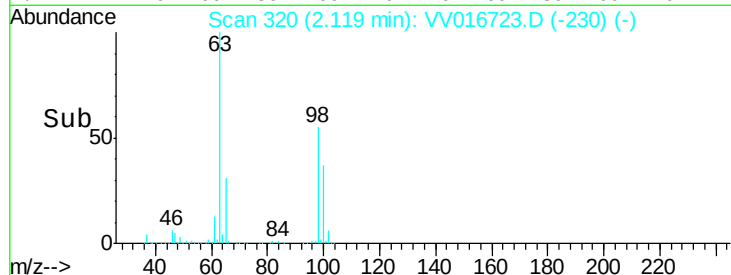
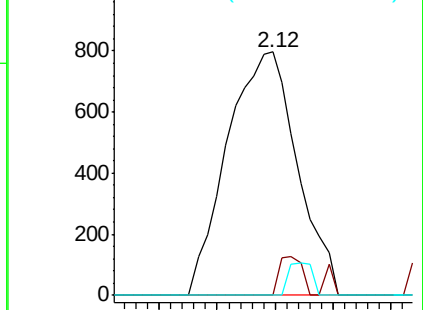
151 4.5 63.9 95.9#



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: 0.974 ug/L

RT: 2.17 min Scan# 336

Delta R.T. -0.00 min

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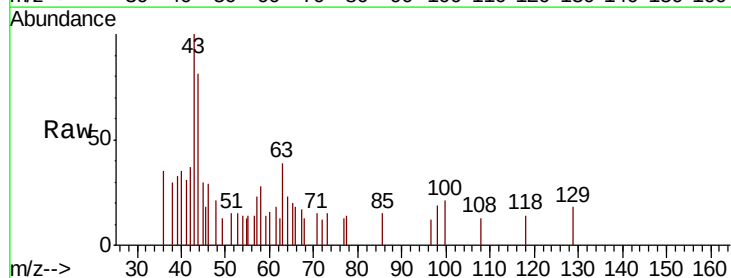
Acq: 09 Jun 2020 17:37

Tgt Ion: 43 Resp: 1072

Ion Ratio Lower Upper

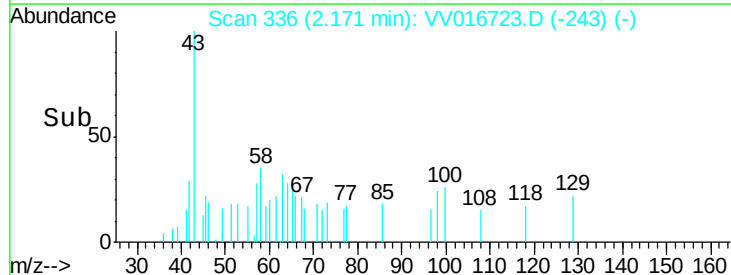
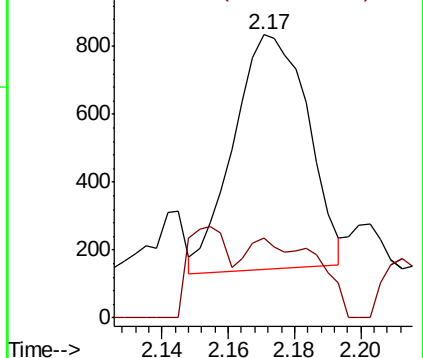
43 100

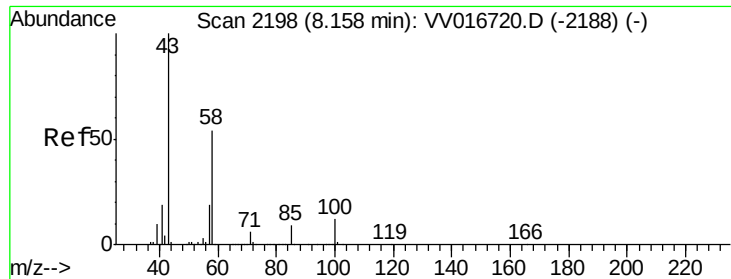
58 7.5 0.0 55.2



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0





#48

2-Hexanone

Concen: 4.030 ug/L

RT: 8.17 min Scan# 2202

Delta R.T. 0.01 min

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Tot Ion: 43 Resp: 10276

Ion Ratio Lower Upper

43 100

58 36.8 43.1 64.7#

57 8.5 15.3 22.9#

100 6.1 10.0 15.0#

