

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060820\
 Data File : VV016664.D
 Acq On : 08 Jun 2020 17:01
 Operator : SY/MD
 Sample : L2861-20
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9E71

Quant Time: Jun 09 01:08:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 09 01:02:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	362570	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	343686	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	159584	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	110799	43.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.62%
7) Chloroethane-d5	1.56	69	78313	51.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.02%
11) 1,1-Dichloroethene-d2	2.12	63	149883	34.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.78%
21) 2-Butanone-d5	3.89	46	186901	98.70	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.70%
24) Chloroform-d	4.37	84	234781	45.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.26%
26) 1,2-Dichloroethane-d4	5.05	65	171005	48.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.66%
32) Benzene-d6	5.07	84	476200	48.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.14%
36) 1,2-Dichloropropane-d6	6.09	67	150509	48.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.48%
41) Toluene-d8	7.34	98	425203	46.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.54%
43) trans-1,3-Dichloropropene-	7.64	79	71370	44.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.74%
47) 2-Hexanone-d5	8.11	63	122712	91.14	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.14%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	194678	47.62	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.24%
64) 1,2-Dichlorobenzene-d4	11.65	152	183384	53.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.70%

Target Compounds

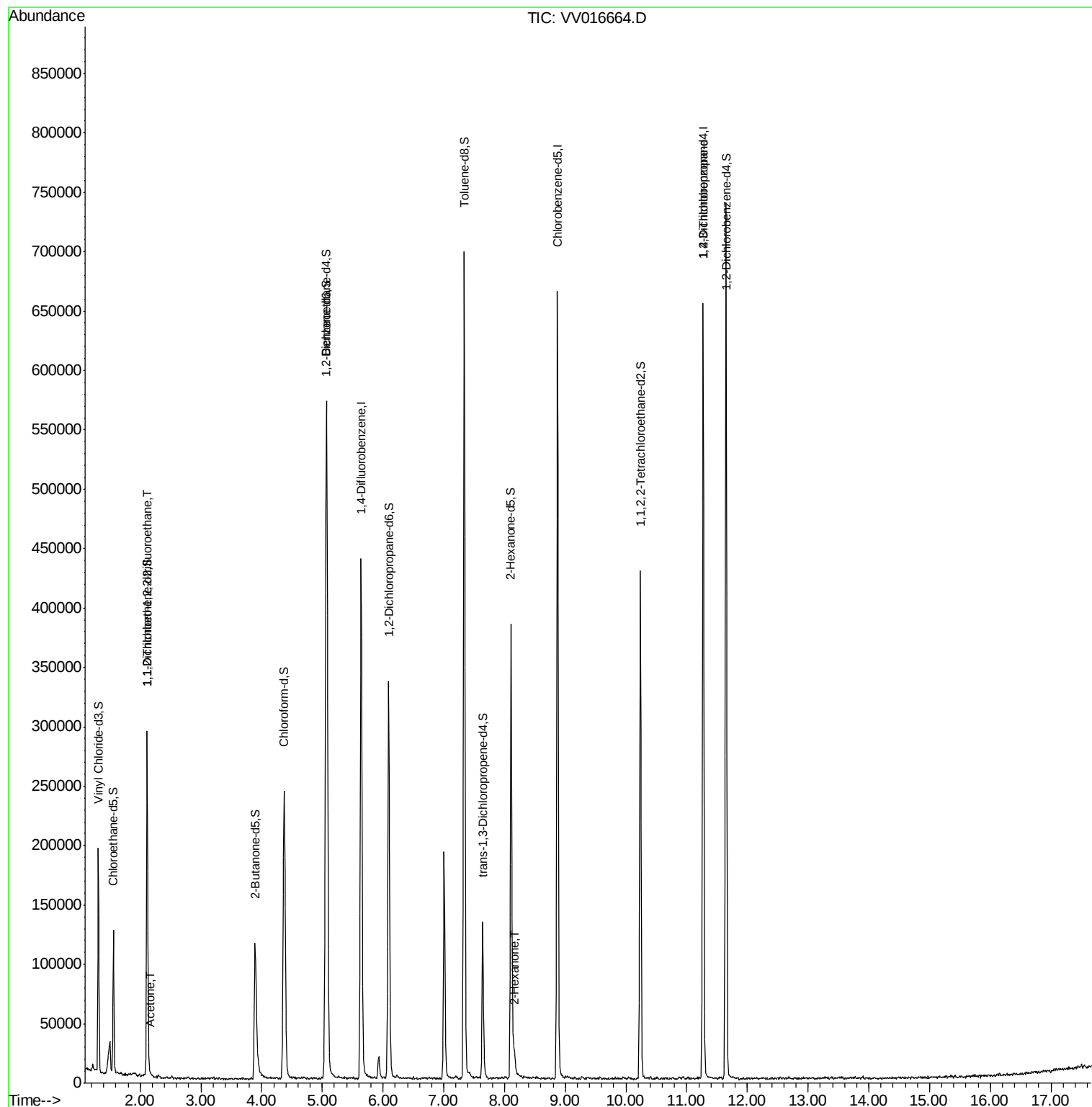
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	1803	0.935 ug/L #	21
13) Acetone	2.17	43	1408	1.129 ug/L	83
48) 2-Hexanone	8.17	43	12123	4.172 ug/L #	72
59) 1,2,3-Trichloropropane	11.27	75	19995	6.094 ug/L	93

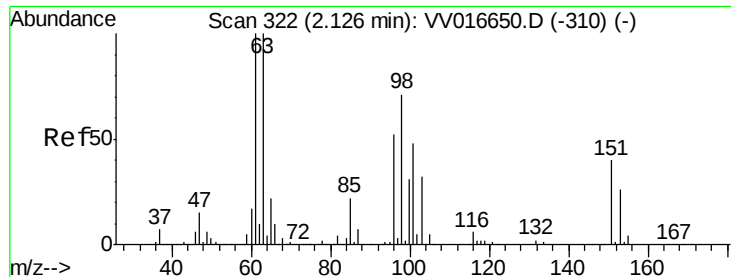
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.935 ug/L

RT: 2.11 min Scan# 318

Delta R.T. -0.01 min

Lab File: VV016664.D

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Instrument :

MSVOA_V

ClientSampled :

F9E71

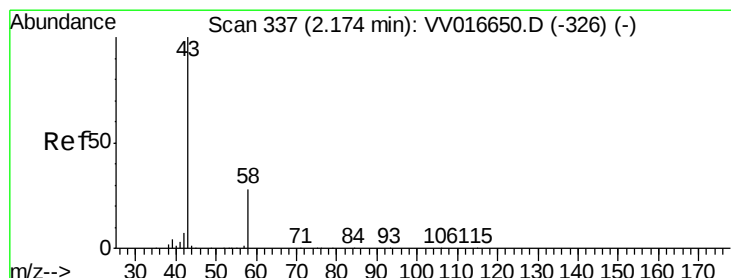
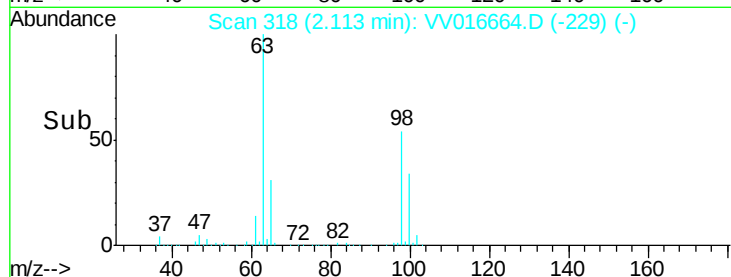
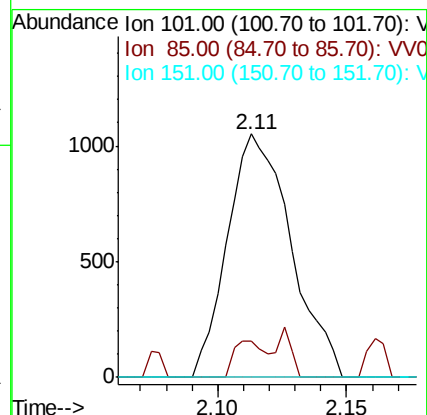
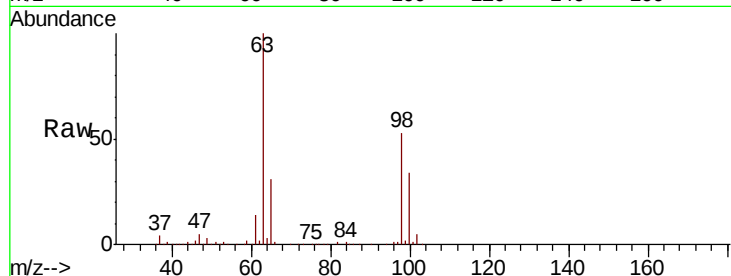
Tot Ion:101 Resp: 1803

Ion Ratio Lower Upper

101 100

85 7.1 35.5 53.3#

151 0.0 63.9 95.9#



#13

Acetone

Concen: 1.129 ug/L

RT: 2.17 min Scan# 336

Delta R.T. -0.00 min

Lab File: VV016664.D

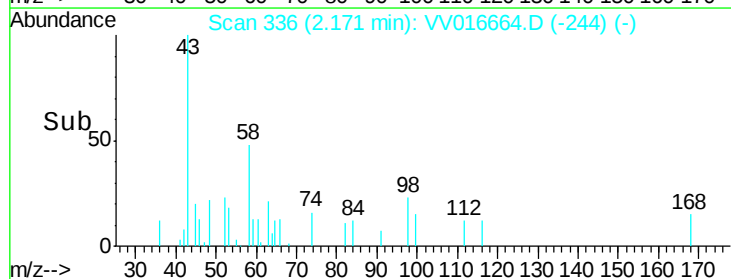
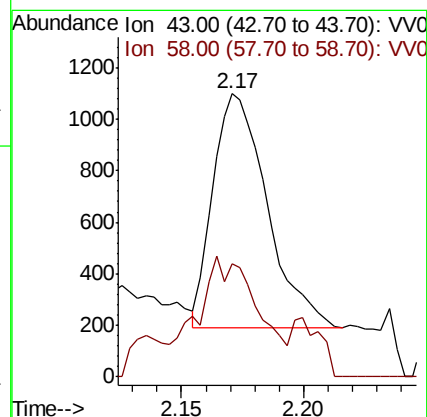
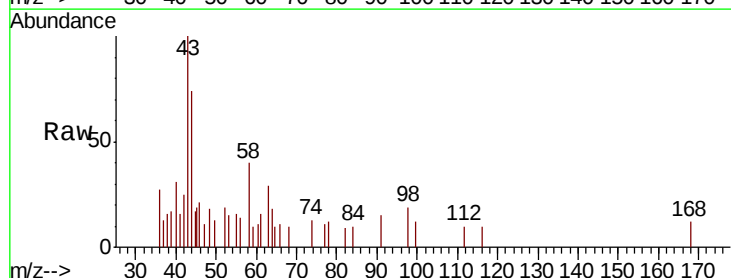
Acq: 08 Jun 2020 17:01

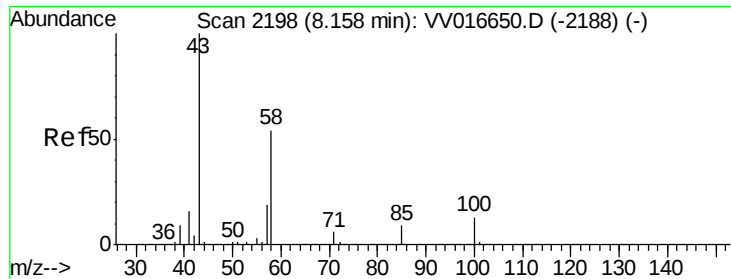
Tgt Ion: 43 Resp: 1408

Ion Ratio Lower Upper

43 100

58 18.6 0.0 55.2

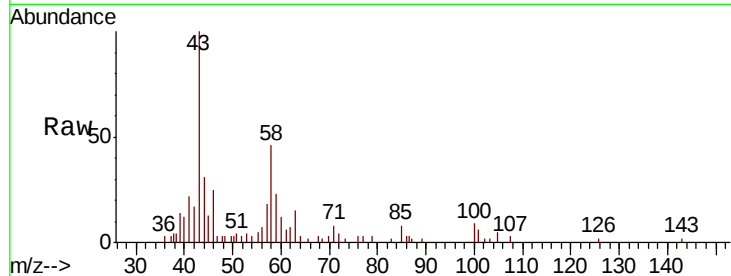




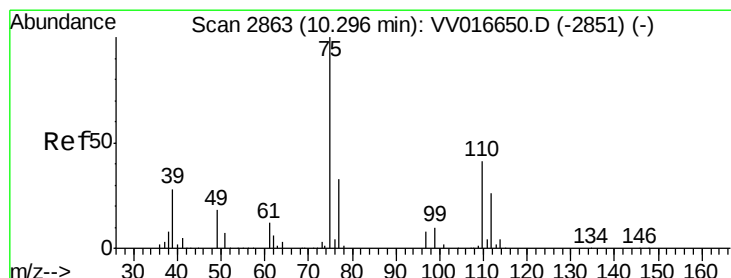
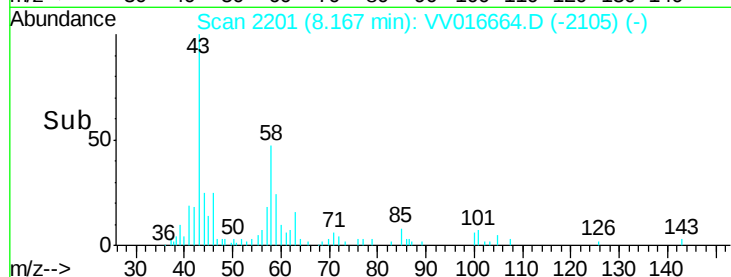
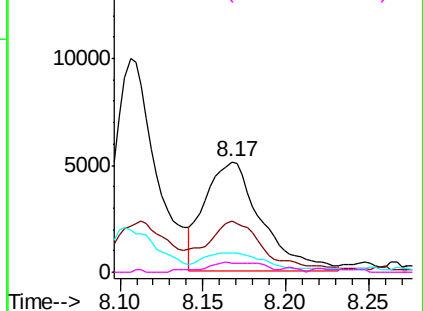
#48
2-Hexanone
Concen: 4.172 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.01 min
Lab File: VV016664.D
Acq: 08 Jun 2020 17:01

Instrument :
MSVOA_V
ClientSampleId :
F9E71

Tot Ion: 43 Resp: 12123
Ion Ratio Lower Upper
43 100
58 28.4 43.1 64.7#
57 14.7 15.3 22.9#
100 3.9 10.0 15.0#

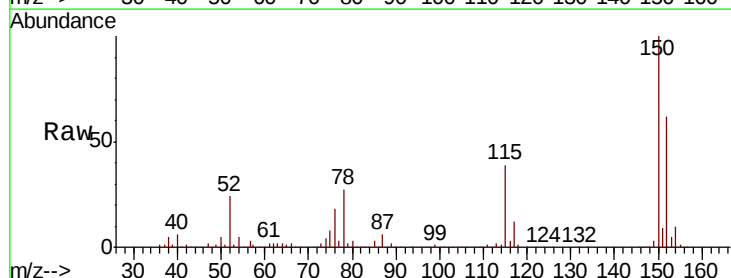


Abundance Ion 43.00 (42.70 to 43.70): VV0
Ion 58.00 (57.70 to 58.70): VV0
Ion 57.00 (56.70 to 57.70): VV0
Ion 100.00 (99.70 to 100.70): VV0



#59
1,2,3-Trichloropropane
Concen: 6.094 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.97 min
Lab File: VV016664.D
Acq: 08 Jun 2020 17:01

Tgt Ion: 75 Resp: 19995
Ion Ratio Lower Upper
75 100
77 36.3 26.1 39.1



Abundance Ion 75.00 (74.70 to 75.70): VV0
Ion 77.00 (76.70 to 77.70): VV0

