

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040120\
 Data File : VV015337.D
 Acq On : 01 Apr 2020 18:13
 Operator : SY/MD
 Sample : L1975-23
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 02 03:30:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 02 03:22:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	715937	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	676902	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	313102	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	268972	41.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.80%
7) Chloroethane-d5	1.58	69	231919	42.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.58%
11) 1,1-Dichloroethene-d2	2.25	63	327	0.03	ug/L	0.13
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.06%#
21) 2-Butanone-d5	3.93	46	311651	91.34	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.34%
24) Chloroform-d	4.38	84	443620	41.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.72%
26) 1,2-Dichloroethane-d4	5.06	65	284300	43.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.12%
32) Benzene-d6	5.08	84	916365	43.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.92%
36) 1,2-Dichloropropane-d6	6.10	67	272709	44.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.74%
41) Toluene-d8	7.34	98	890869	44.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.38%
43) trans-1,3-Dichloropropene-	7.64	79	140883	41.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.98%
47) 2-Hexanone-d5	8.12	63	252312	89.89	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.89%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	381958	43.68	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.36%
64) 1,2-Dichlorobenzene-d4	11.65	152	327967	46.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.10%

Target Compounds

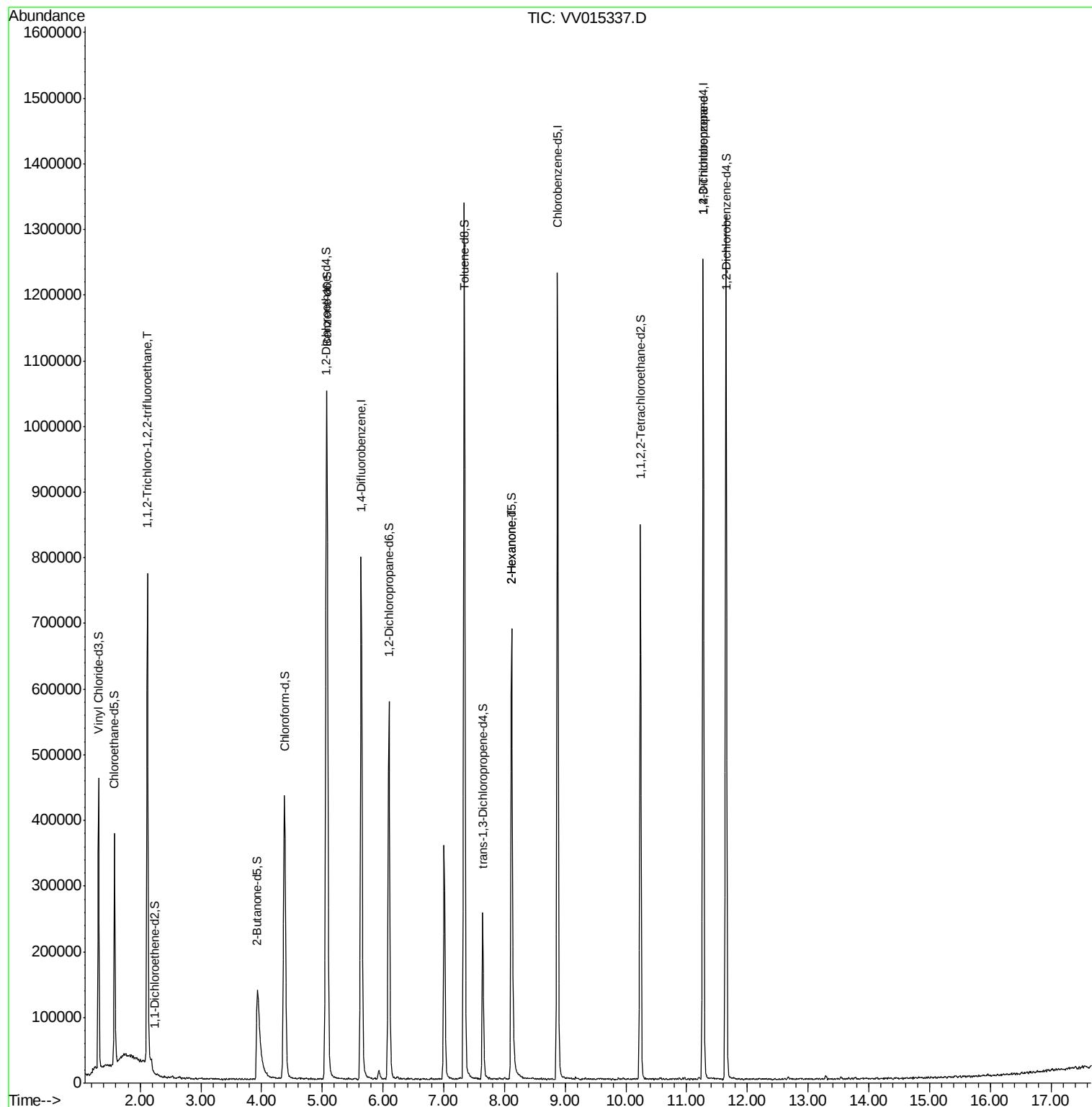
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	3969	0.735 ug/L #	22
48) 2-Hexanone	8.12	43	29805	5.694 ug/L #	77
59) 1,2,3-Trichloropropane	11.27	75	38164	5.748 ug/L	91

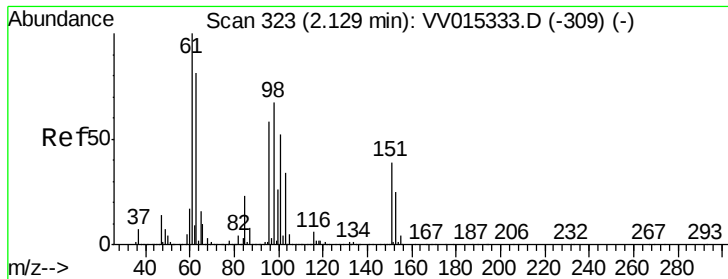
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.735 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV015337.D

Acq: 01 Apr 2020 18:13

Instrument :

MSVOA_V

ClientSampleId :

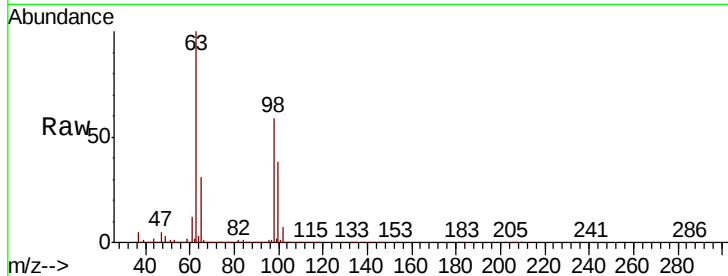
Tot Ion:101 Resp: 3969

Ion Ratio Lower Upper

101 100

85 3.9 36.1 54.1#

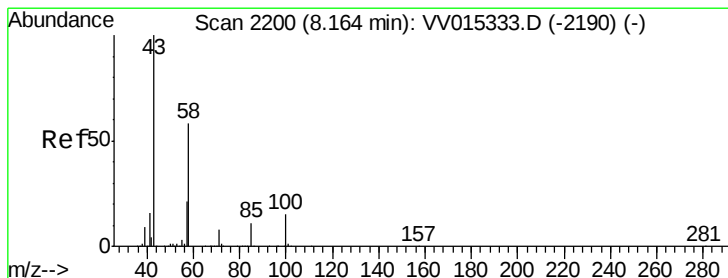
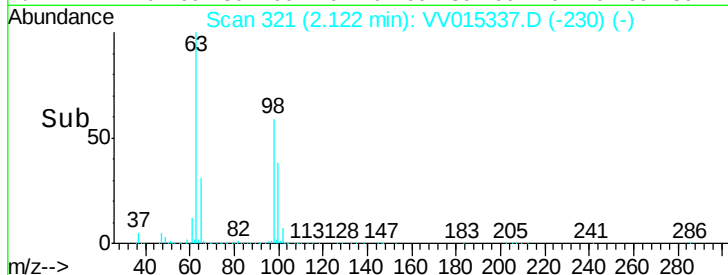
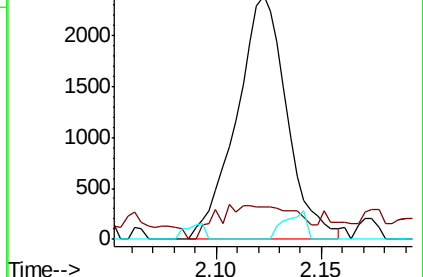
151 0.0 58.2 87.4#



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



#48

2-Hexanone

Concen: 5.694 ug/L

RT: 8.12 min Scan# 2185

Delta R.T. -0.05 min

Lab File: VV015337.D

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Tgt Ion: 43 Resp: 29805

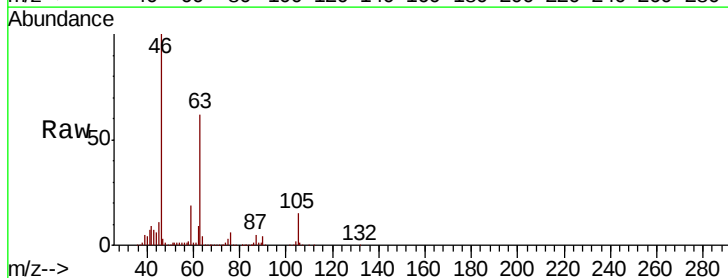
Ion Ratio Lower Upper

43 100

58 39.5 47.4 71.2#

57 24.4 16.7 25.1

100 0.2 11.5 17.3#

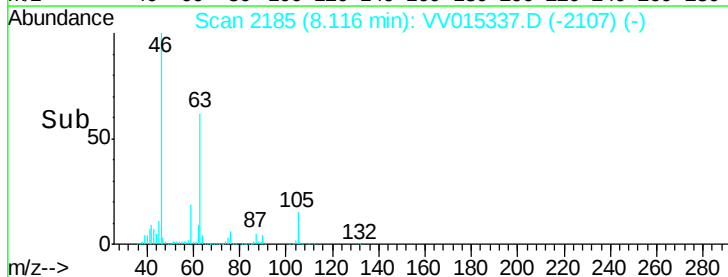
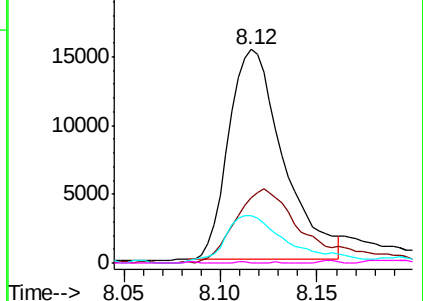


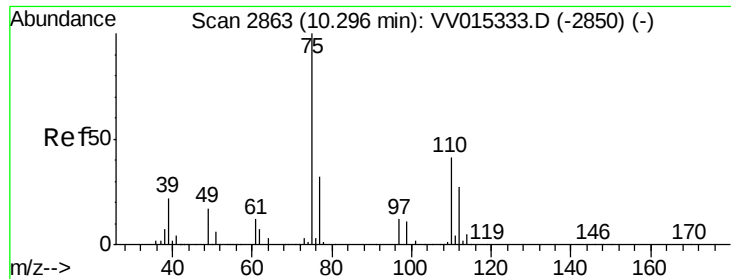
Abundance Ion 43.00 (42.70 to 43.70): VV0

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: 5.748 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.97 min

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Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 38164

Ion Ratio Lower Upper

75 100

77 36.7 25.4 38.0

