

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101520\
 Data File : VV018914.D
 Acq On : 15 Oct 2020 16:39
 Operator : SY/MD
 Sample : L4351-08RE
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG9

Quant Time: Oct 16 08:46:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 16 08:38:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	251765	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	252183	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	116725	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	98161	47.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.74%
7) Chloroethane-d5	1.58	69	78423	47.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.52%
11) 1,1-Dichloroethene-d2	2.12	63	142191	36.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.68%
21) 2-Butanone-d5	3.91	46	131202	90.83	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.83%
24) Chloroform-d	4.38	84	171950	46.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.36%
26) 1,2-Dichloroethane-d4	5.06	65	119992	48.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.10%
32) Benzene-d6	5.07	84	343933	46.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.44%
36) 1,2-Dichloropropane-d6	6.09	67	113061	48.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.06%
41) Toluene-d8	7.34	98	301436	45.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.28%
43) trans-1,3-Dichloropropene-	7.64	79	48762	42.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.76%
47) 2-Hexanone-d5	8.11	63	69598	79.59	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.59%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	129146	46.81	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.62%
64) 1,2-Dichlorobenzene-d4	11.65	152	120584	50.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.56%

Target Compounds

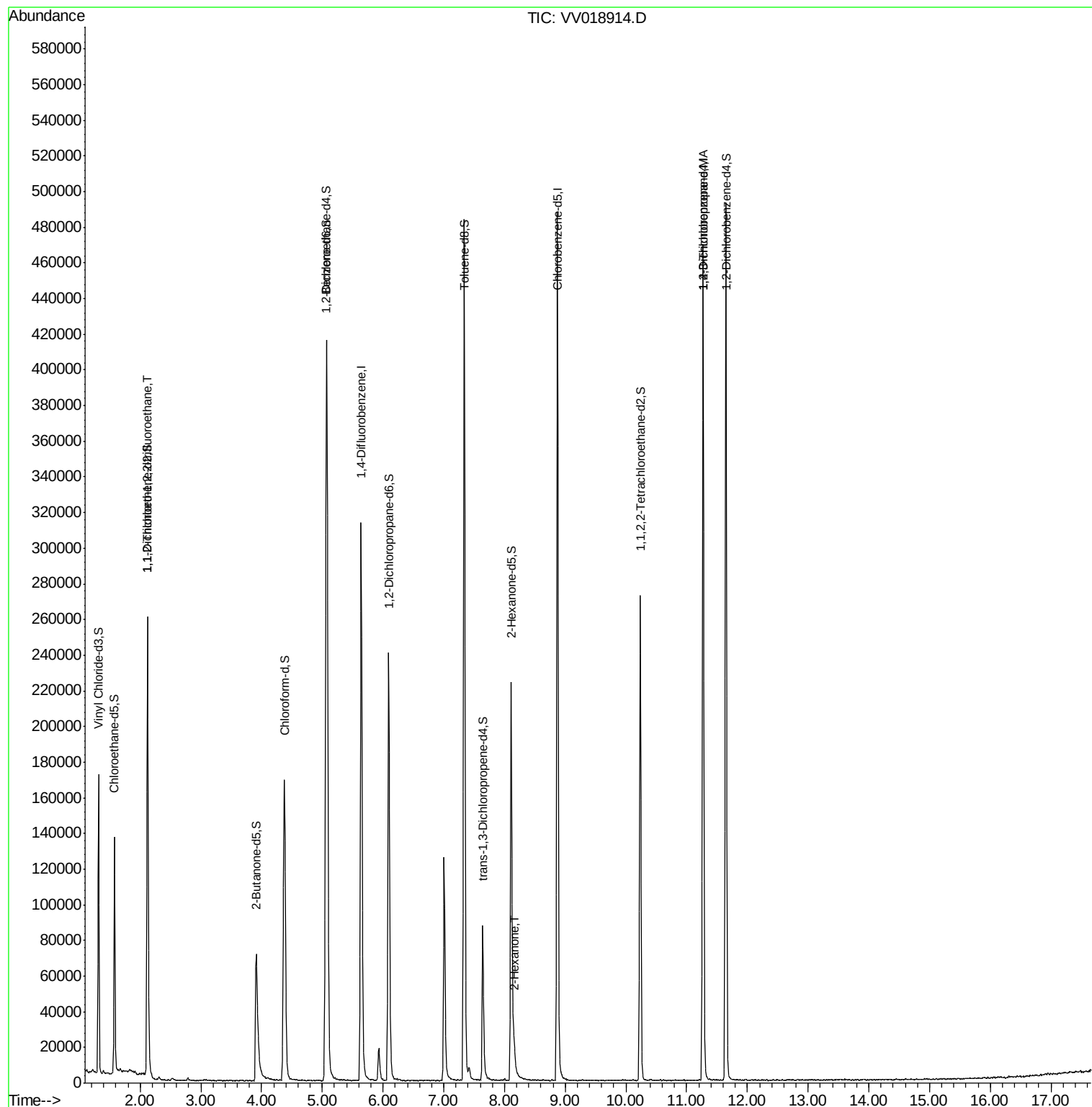
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1274	0.780 ug/L #	20
48) 2-Hexanone	8.16	43	9849	4.353 ug/L #	73
59) 1,2,3-Trichloropropane	11.27	75	14929	5.960 ug/L	92

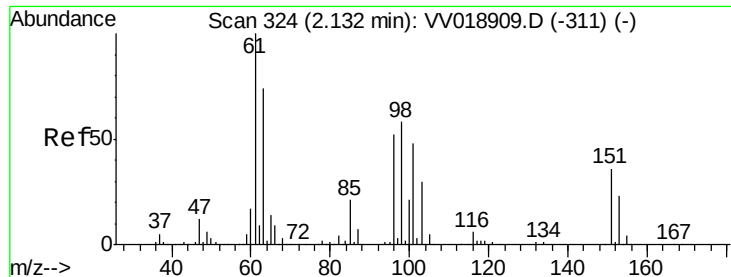
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.780 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV018914.D

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C0AG9

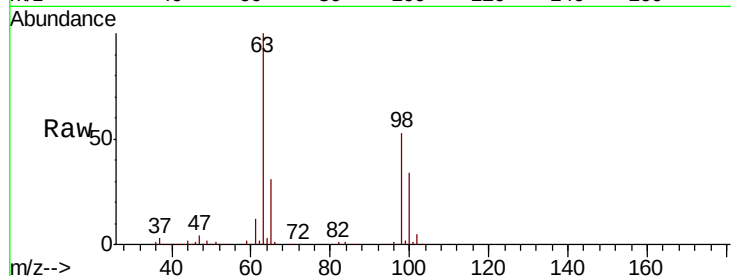
Tot Ion:101 Resp: 1274

Ion Ratio Lower Upper

101 100

85 0.0 35.0 52.4#

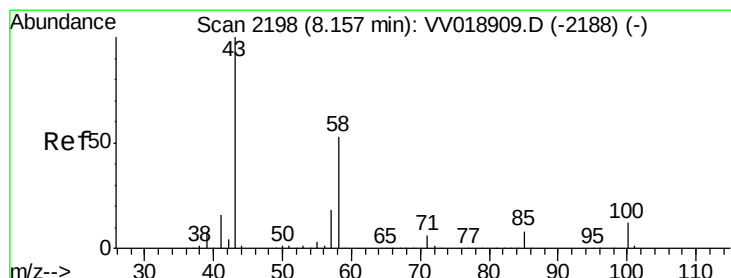
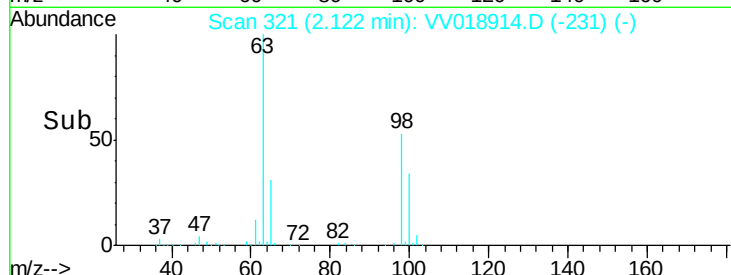
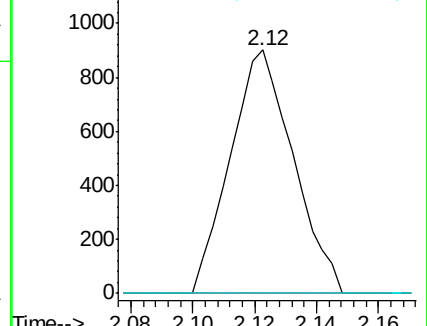
151 0.0 59.7 89.5#



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: 4.353 ug/L

RT: 8.16 min Scan# 2200

Delta R.T. 0.01 min

Lab File: VV018914.D

Acq: 15 Oct 2020 16:39

Tgt Ion: 43 Resp: 9849

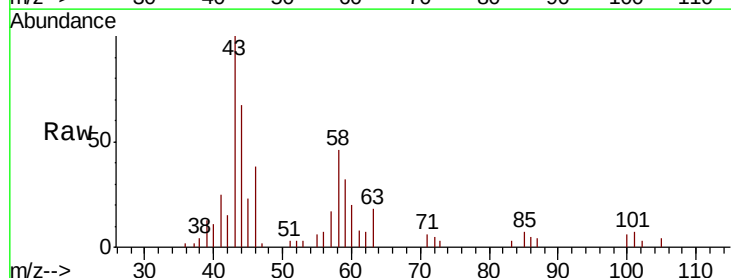
Ion Ratio Lower Upper

43 100

58 28.2 42.5 63.7#

57 13.6 14.5 21.7#

100 6.4 9.0 13.4#

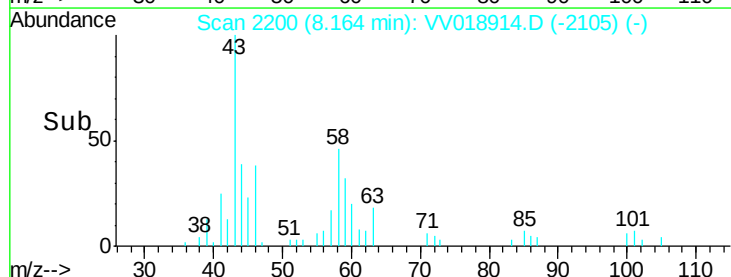
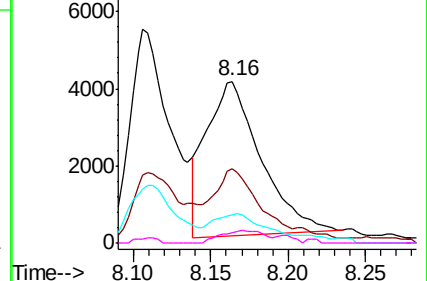


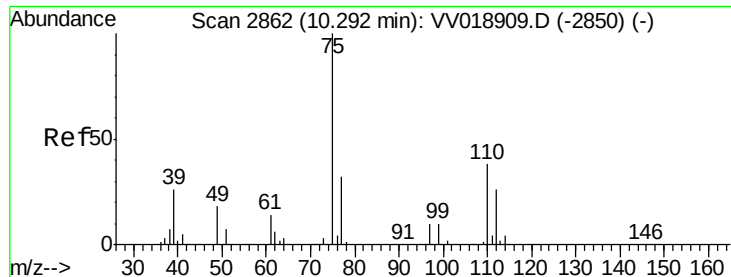
Abundance Ion 43.00 (42.70 to 43.70): VV0

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: 5.960 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

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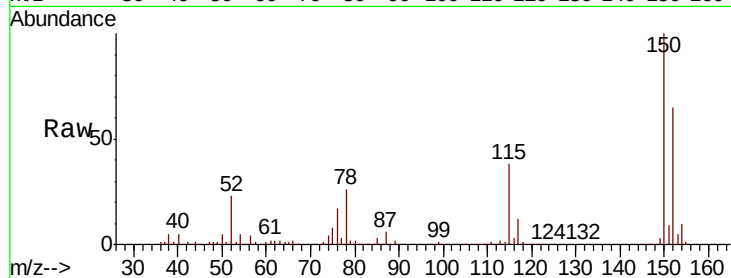
C0AG9

Tot Ion: 75 Resp: 14929

Ion Ratio Lower Upper

75 100

77 36.5 25.4 38.2



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

