

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092220\
 Data File : VV018388.D
 Acq On : 22 Sep 2020 12:21
 Operator : SY/MD
 Sample : L4090-12DL 50X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFWY5DL

Quant Time: Sep 23 05:57:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 23 05:49:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	255314	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	252260	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	120758	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	93059	44.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.44%
7) Chloroethane-d5	1.58	69	79780	46.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.72%
11) 1,1-Dichloroethene-d2	2.12	63	138279	36.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.46%
21) 2-Butanone-d5	3.92	46	120040	94.26	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.26%
24) Chloroform-d	4.38	84	175789	48.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.38%
26) 1,2-Dichloroethane-d4	5.06	65	115108	49.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.48%
32) Benzene-d6	5.08	84	346929	48.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.08%
36) 1,2-Dichloropropane-d6	6.09	67	114822	50.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.08%
41) Toluene-d8	7.34	98	302556	45.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.94%
43) trans-1,3-Dichloropropene-	7.64	79	53955	46.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.54%
47) 2-Hexanone-d5	8.11	63	75899	87.33	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.33%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	133708	46.43	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.86%
64) 1,2-Dichlorobenzene-d4	11.65	152	129632	52.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.54%

Target Compounds

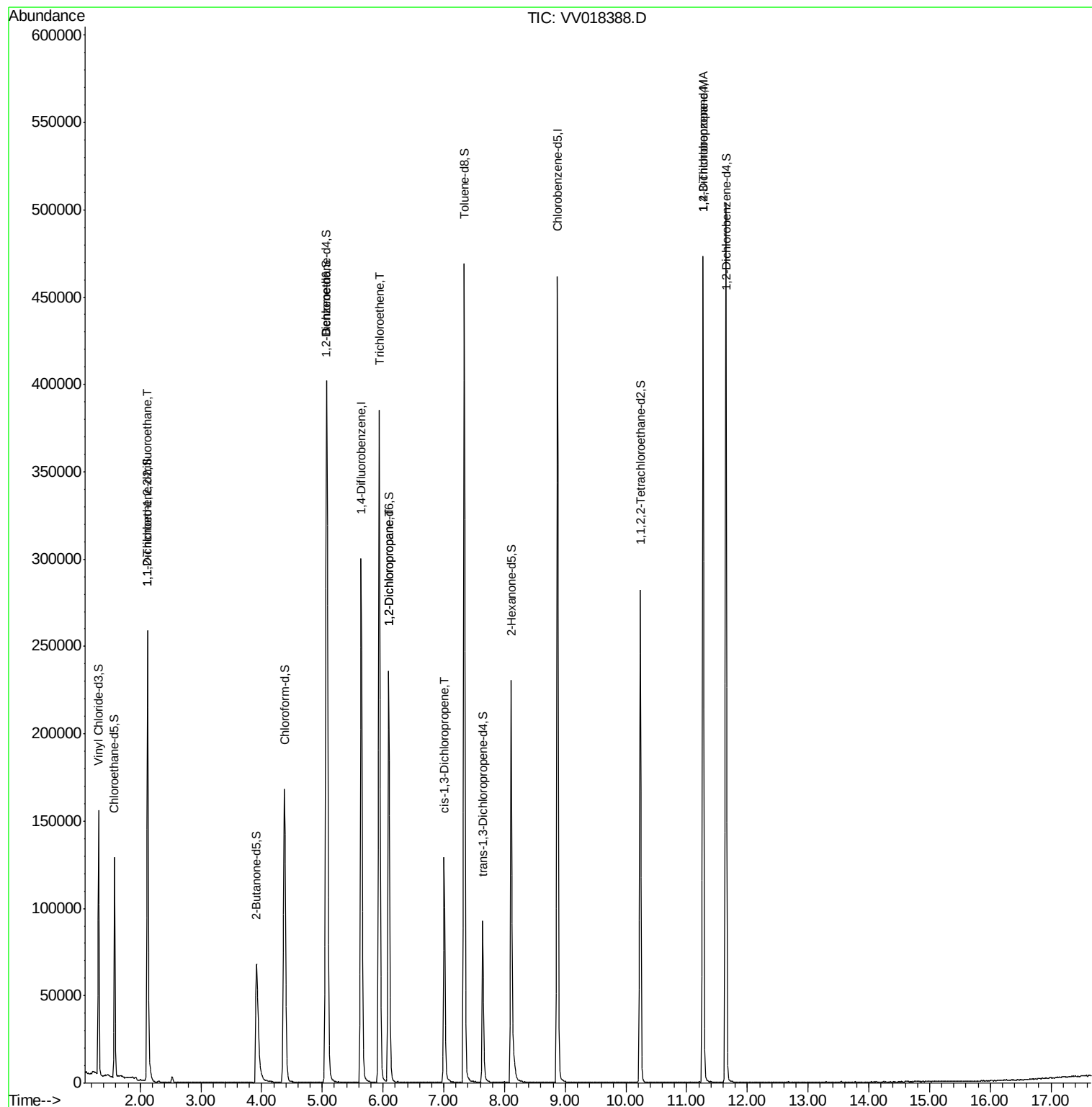
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1352	0.785 ug/L #	19
34) Trichloroethene	5.94	95	133155	67.772 ug/L	99
37) 1,2-Dichloropropane	6.09	63	12632	6.609 ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	3301	1.121 ug/L #	72
59) 1,2,3-Trichloropropane	11.27	75	14061	6.255 ug/L	94

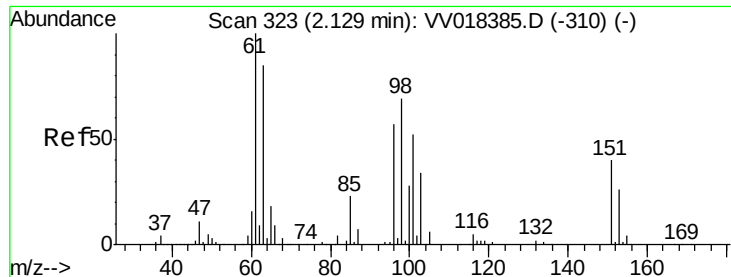
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#10

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

Concen: 0.785 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV018388.D

Acq: 22 Sep 2020 12:21

Instrument :

MSVOA_V

ClientSampleId :

BFWY5DL

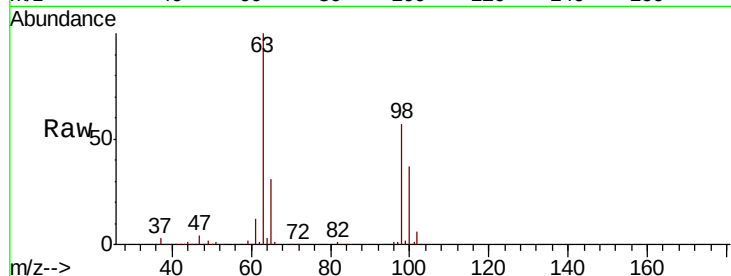
Tot Ion:101 Resp: 1352

Ion Ratio Lower Upper

101 100

85 0.0 33.5 50.3#

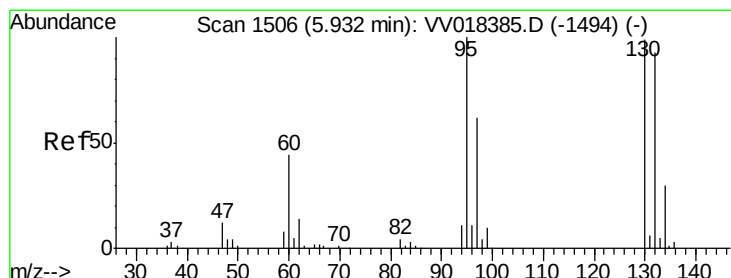
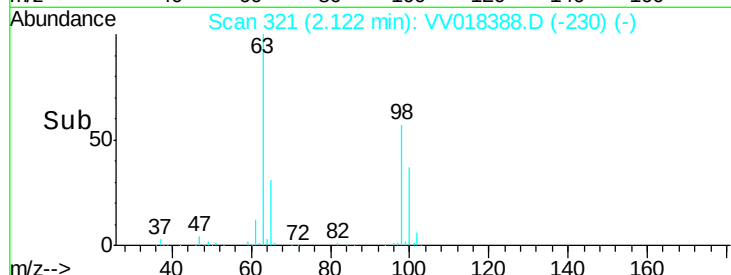
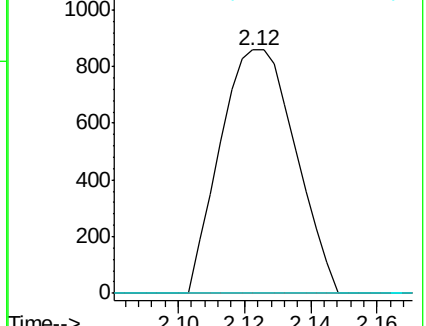
151 0.0 62.2 93.2#



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



#34

Trichloroethene

Concen: 67.772 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.01 min

Lab File: VV018388.D

Acq: 22 Sep 2020 12:21

Tgt Ion: 95 Resp: 133155

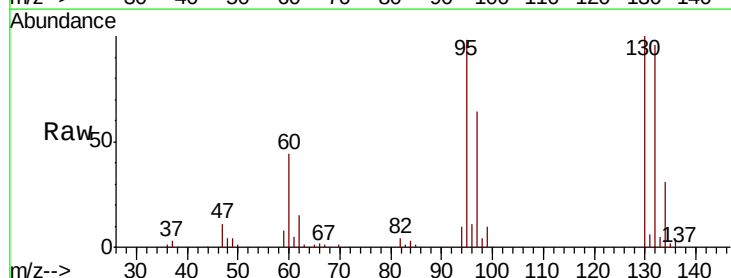
Ion Ratio Lower Upper

95 100

97 66.0 46.3 85.9

132 98.6 68.1 126.5

130 102.5 71.5 132.9

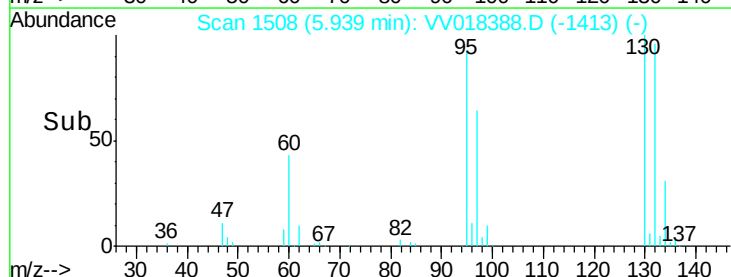
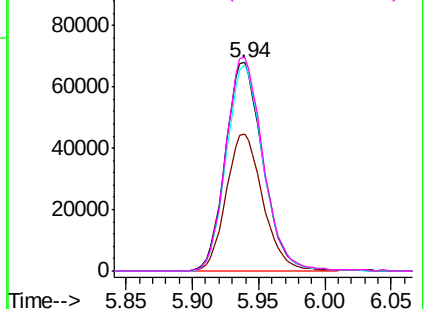


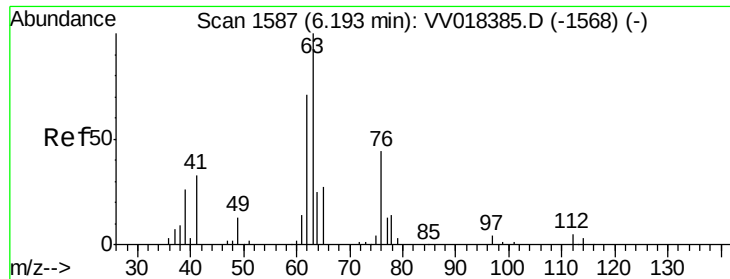
Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 97.00 (96.70 to 97.70): VV0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V

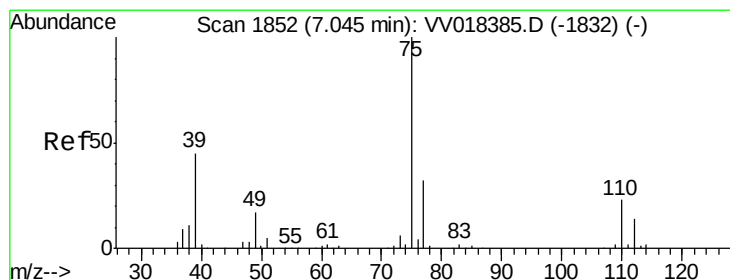
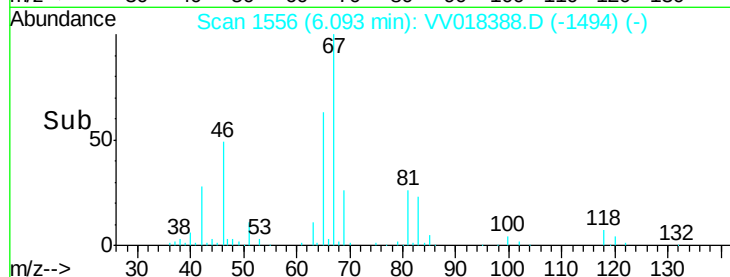
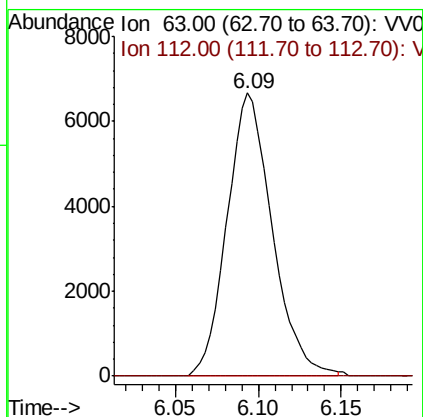
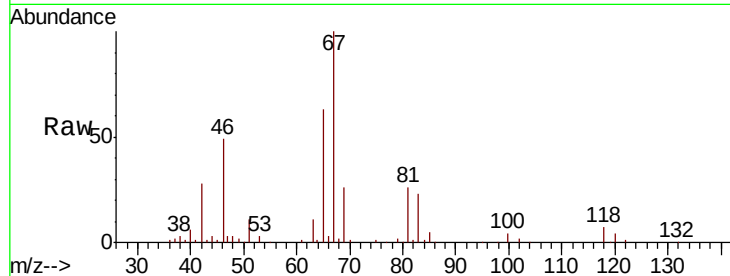




#37
 1,2-Dichloropropane
 Concen: 6.609 ug/L
 RT: 6.09 min Scan# 1556
 Delta R.T. -0.10 min
 Lab File: VV018388.D
 Acq: 22 Sep 2020 12:21

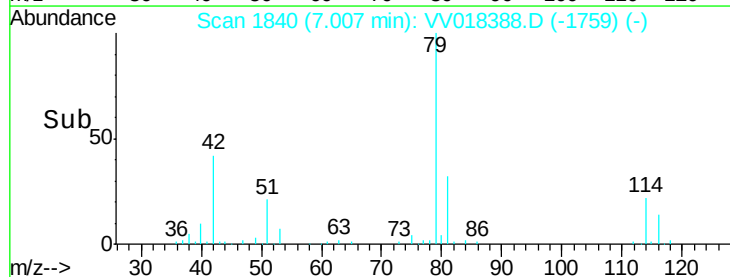
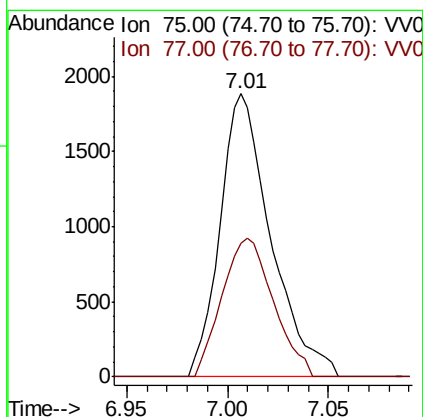
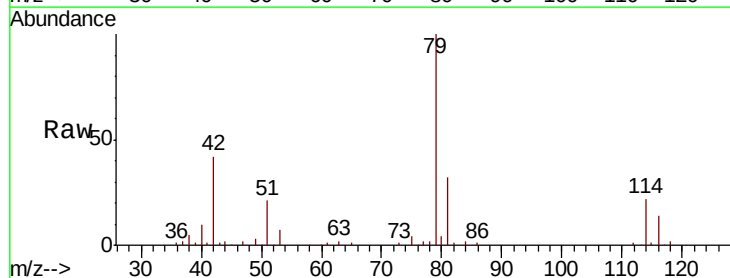
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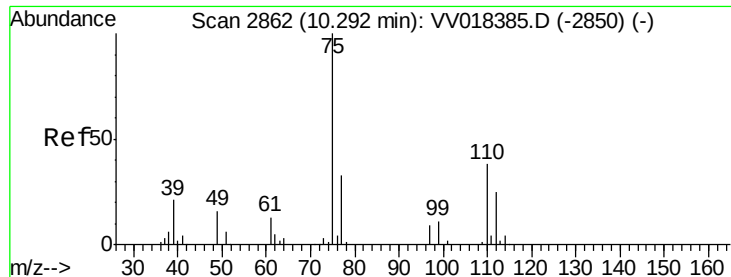
Tot Ion: 63 Resp: 12632
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#39
 cis-1,3-Dichloropropene
 Concen: 1.121 ug/L
 RT: 7.01 min Scan# 1840
 Delta R.T. -0.04 min
 Lab File: VV018388.D
 Acq: 22 Sep 2020 12:21

Tgt Ion: 75 Resp: 3301
 Ion Ratio Lower Upper
 75 100
 77 47.4 22.3 41.3#





#59

1,2,3-Trichloropropane

Concen: 6.255 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV018388.D

Acq: 22 Sep 2020 12:21

Instrument :

MSVOA_V

ClientSampleId :

BFWY5DL

Tot Ion: 75 Resp: 14061

Ion Ratio Lower Upper

75 100

77 35.7 25.8 38.6

