

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102620\
 Data File : VV019111.D
 Acq On : 26 Oct 2020 11:51
 Operator : SY/MD
 Sample : L4499-15
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Oct 27 07:15:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 27 07:08:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	283154	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	283679	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	136103	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	101963	39.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.28%
7) Chloroethane-d5	1.58	69	83520	40.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.68%
11) 1,1-Dichloroethene-d2	2.12	63	155326	32.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.48%
21) 2-Butanone-d5	3.91	46	139622	80.71	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.71%
24) Chloroform-d	4.37	84	191108	42.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.96%
26) 1,2-Dichloroethane-d4	5.05	65	134933	44.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.22%
32) Benzene-d6	5.07	84	370869	42.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.48%
36) 1,2-Dichloropropane-d6	6.09	67	119278	42.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.86%
41) Toluene-d8	7.33	98	336701	43.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.78%
43) trans-1,3-Dichloropropene-	7.64	79	61035	42.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.74%
47) 2-Hexanone-d5	8.11	63	98236	80.38	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.38%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	154592	41.32	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.64%
64) 1,2-Dichlorobenzene-d4	11.65	152	135333	47.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.82%

Target Compounds

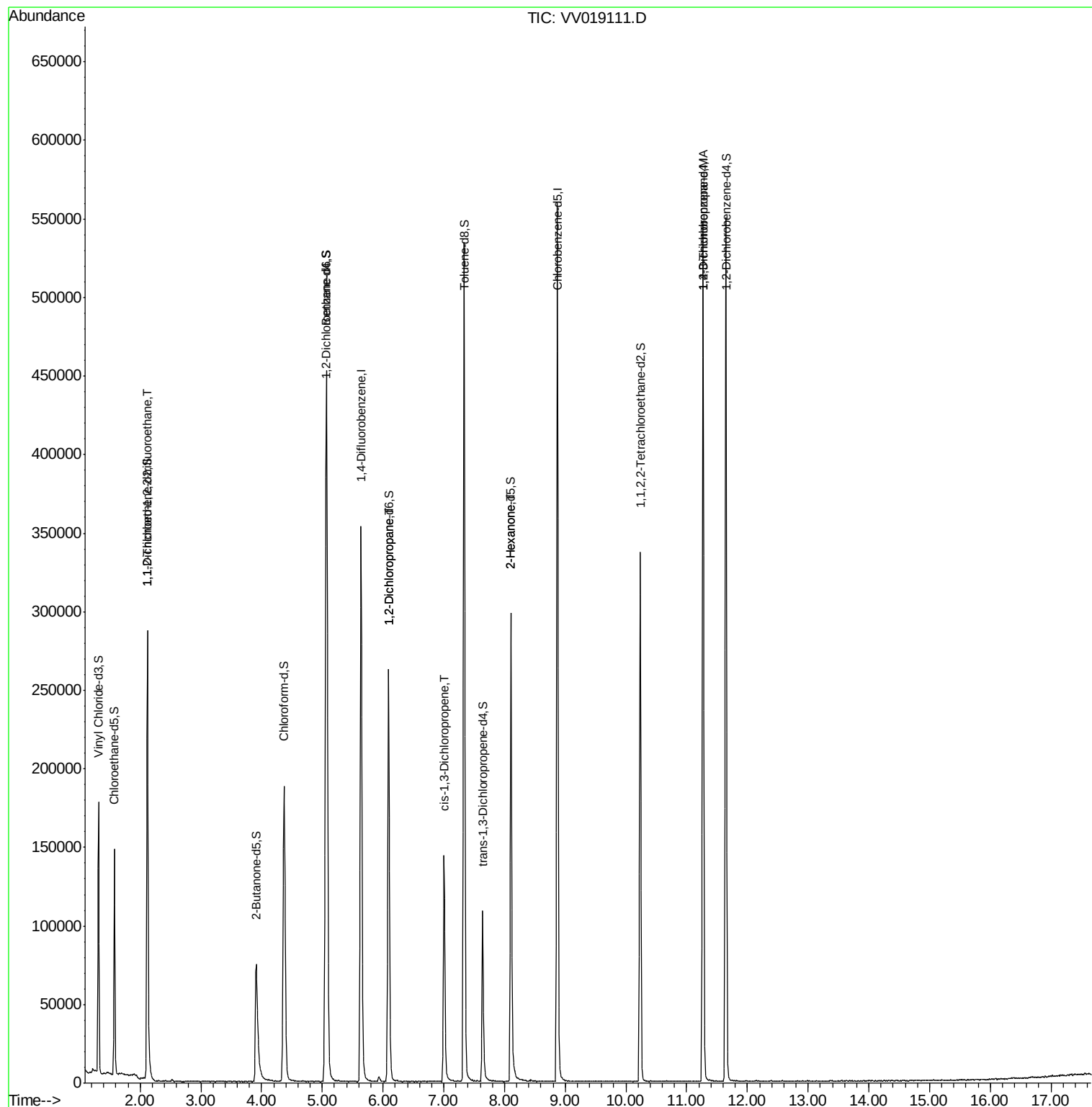
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1342	0.710 ug/L #	20
37) 1,2-Dichloropropane	6.09	63	14245	5.958 ug/L #	87
39) cis-1,3-Dichloropropene	7.00	75	3840	1.087 ug/L #	50
48) 2-Hexanone	8.11	43	12613	5.068 ug/L #	69
59) 1,2,3-Trichloropropane	11.27	75	16652	5.957 ug/L	91

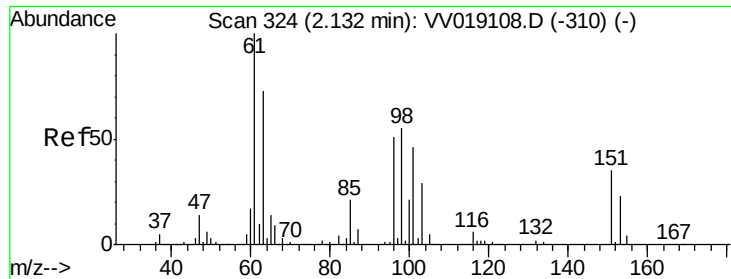
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#10

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

Concen: 0.710 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

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ClientSampleId :

VHBLK01

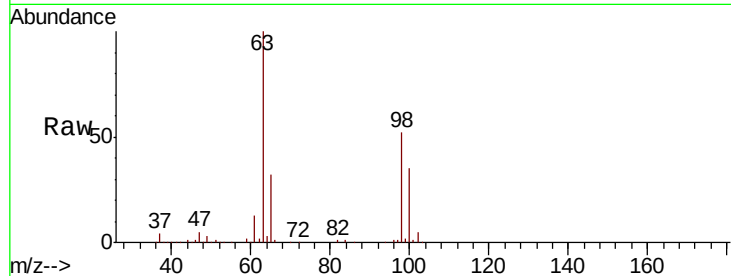
Tot Ion:101 Resp: 1342

Ion Ratio Lower Upper

101 100

85 0.0 36.9 55.3#

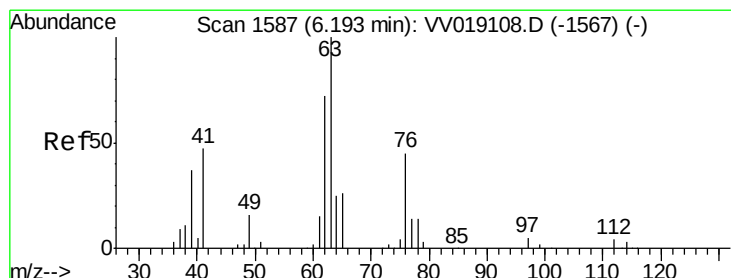
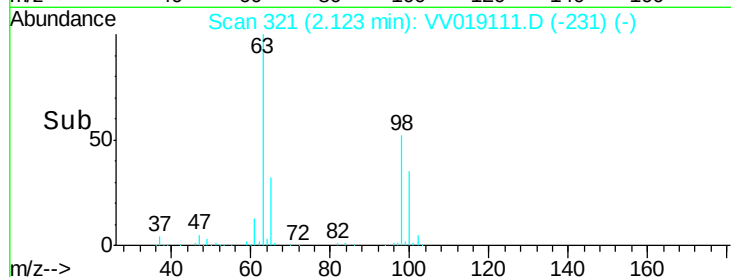
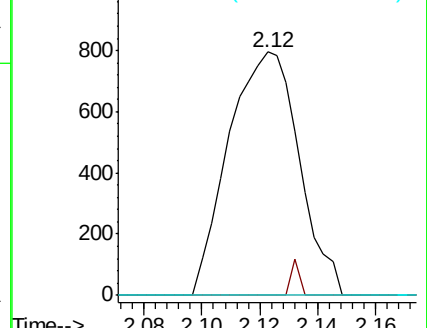
151 0.0 58.2 87.2#



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



#37

1,2-Dichloropropane

Concen: 5.958 ug/L

RT: 6.09 min Scan# 1555

Delta R.T. -0.10 min

Lab File: VV019111.D

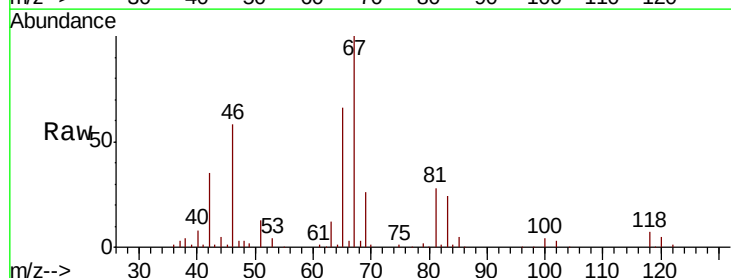
Acq: 26 Oct 2020 11:51

Tgt Ion: 63 Resp: 14245

Ion Ratio Lower Upper

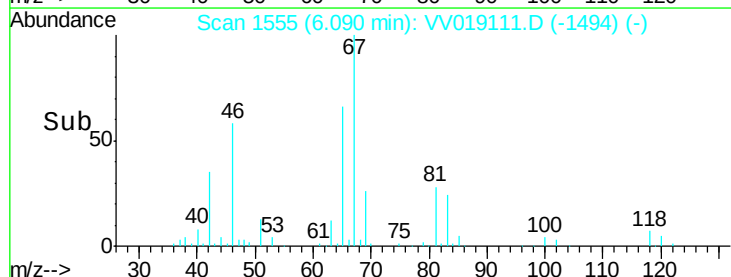
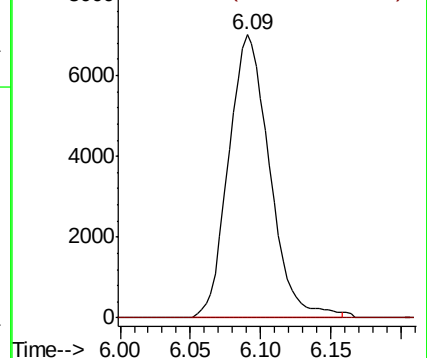
63 100

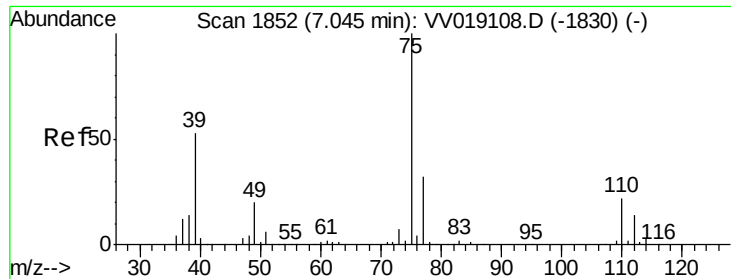
112 0.0 3.5 5.3#



Abundance Ion 63.00 (62.70 to 63.70): VV0

Ion 112.00 (111.70 to 112.70): V

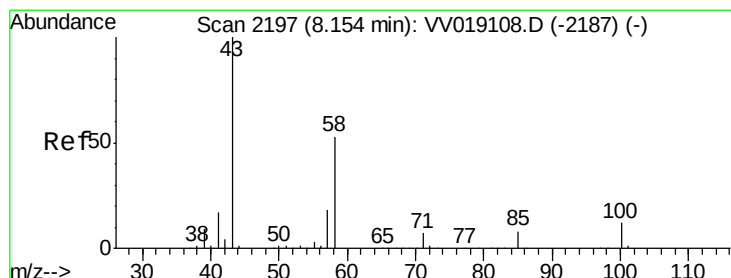
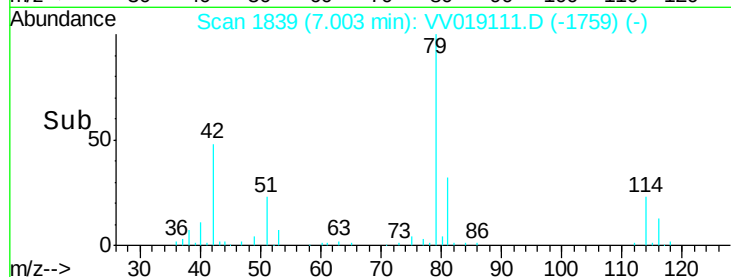
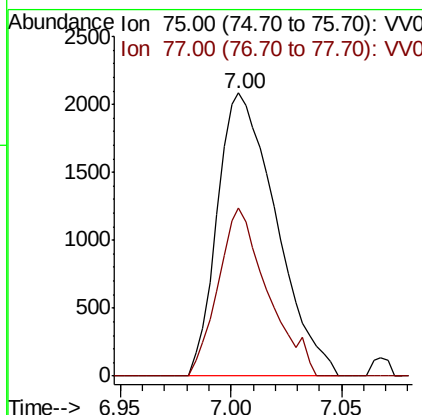
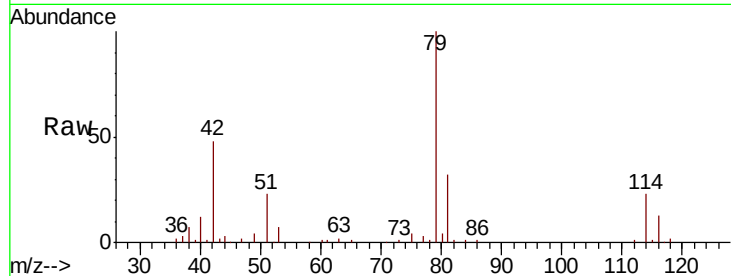




#39
 cis-1,3-Dichloropropene
 Concen: 1.087 ug/L
 RT: 7.00 min Scan# 1839
 Delta R.T. -0.04 min
 Lab File: VV019111.D
 Acq: 26 Oct 2020 11:51

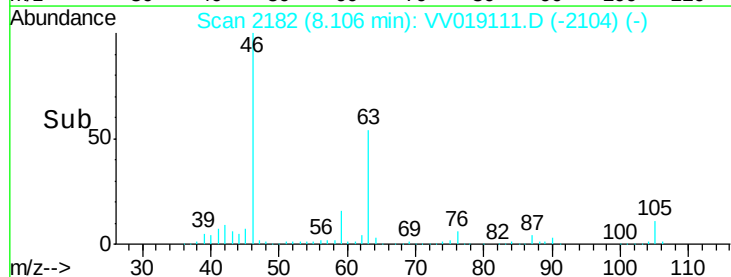
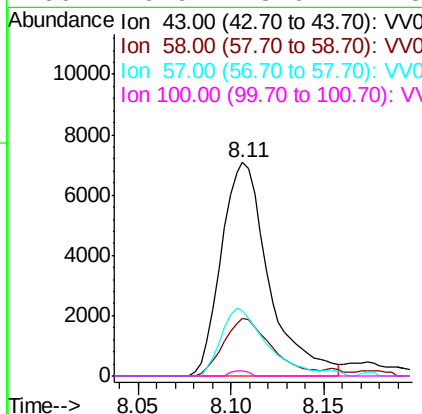
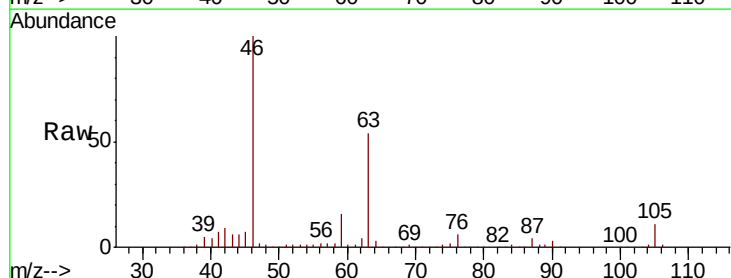
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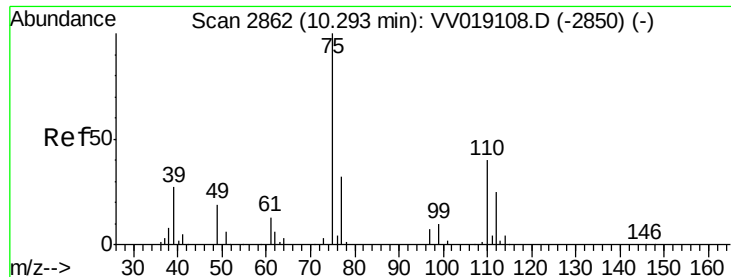
Tot Ion: 75 Resp: 3840
 Ion Ratio Lower Upper
 75 100
 77 59.5 22.1 41.1#



#48
 2-Hexanone
 Concen: 5.068 ug/L
 RT: 8.11 min Scan# 2182
 Delta R.T. -0.05 min
 Lab File: VV019111.D
 Acq: 26 Oct 2020 11:51

Tgt Ion: 43 Resp: 12613
 Ion Ratio Lower Upper
 43 100
 58 27.3 41.1 61.7#
 57 30.1 14.7 22.1#
 100 0.9 8.6 12.8#





#59

1,2,3-Trichloropropane

Concen: 5.957 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV019111.D

Acq: 26 Oct 2020 11:51

Instrument :

MSVOA_V

ClientSampleId :

VHBLK01

Tot Ion: 75 Resp: 16652

Ion Ratio Lower Upper

75 100

77 37.2 25.9 38.9

