

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121820\
 Data File : VV019694.D
 Acq On : 18 Dec 2020 12:57
 Operator : SY/MD
 Sample : L5024-20
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Dec 19 05:28:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 19 05:26:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	627084	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	586832	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	282143	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	195793	43.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.08%
7) Chloroethane-d5	1.57	69	164518	46.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.78%
11) 1,1-Dichloroethene-d2	2.11	63	287371	34.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.86%
21) 2-Butanone-d5	3.89	46	319699	130.80	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	130.80%#
24) Chloroform-d	4.35	84	370828	45.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.52%
26) 1,2-Dichloroethane-d4	5.04	65	254361	48.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.06%
32) Benzene-d6	5.05	84	734193	46.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.82%
36) 1,2-Dichloropropane-d6	6.07	67	237687	48.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.96%
41) Toluene-d8	7.32	98	638443	45.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.62%
43) trans-1,3-Dichloropropene-	7.62	79	115030	41.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.50%
47) 2-Hexanone-d5	8.09	63	212978	110.68	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.68%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	305006	45.99	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.98%
64) 1,2-Dichlorobenzene-d4	11.63	152	236978	44.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.86%

Target Compounds

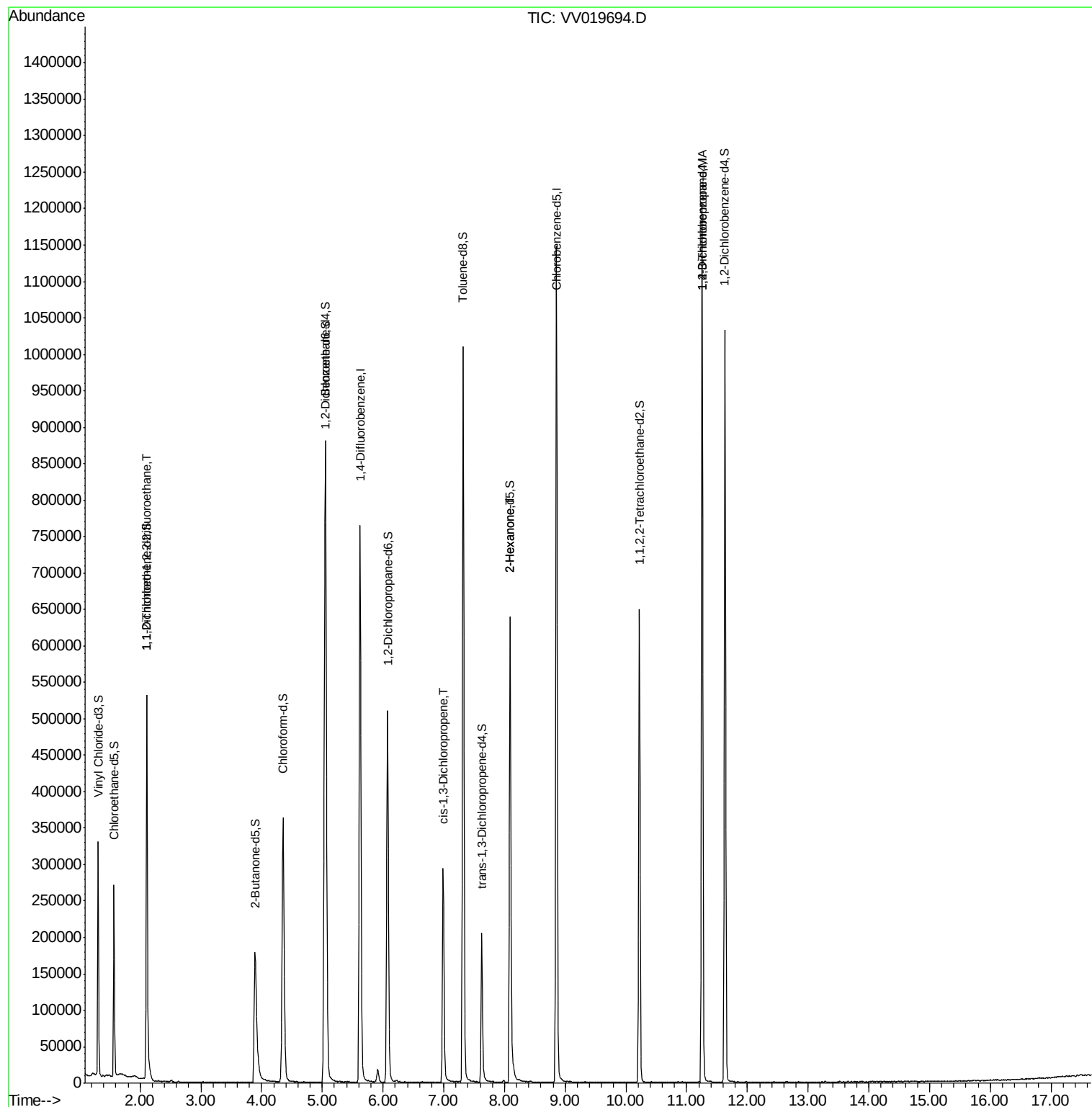
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	2437	0.669 ug/L #	22
39) cis-1,3-Dichloropropene	6.99	75	7781	1.046 ug/L #	76
48) 2-Hexanone	8.09	43	28609	5.835 ug/L #	68
59) 1,2,3-Trichloropropane	11.25	75	37714	6.770 ug/L	97

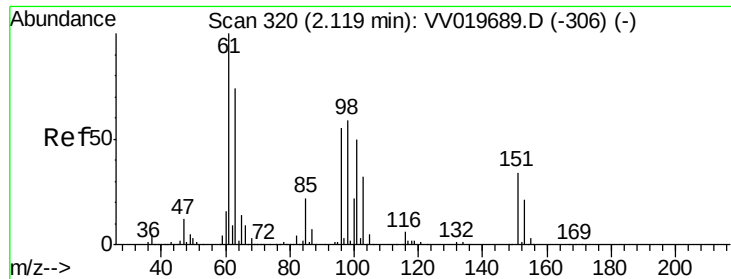
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.669 ug/L

RT: 2.11 min Scan# 317

Delta R.T. -0.01 min

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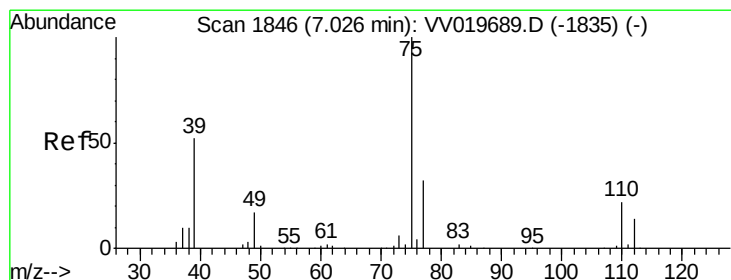
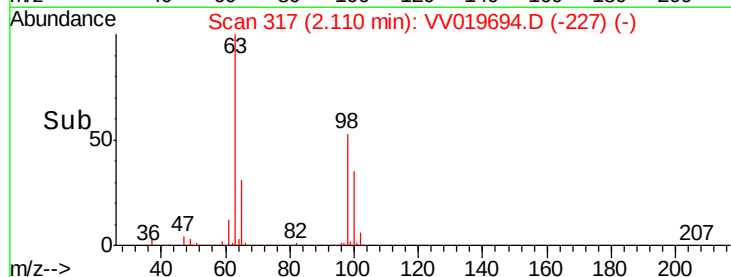
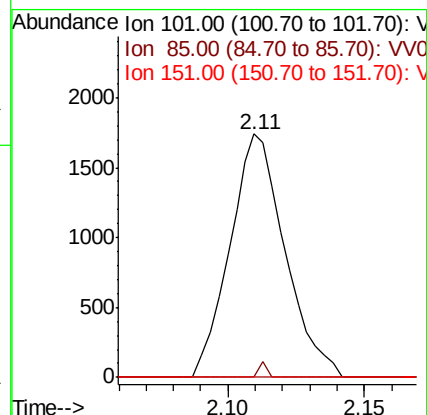
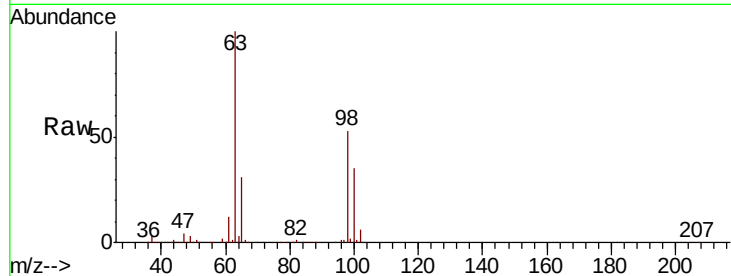
Tot Ion:101 Resp: 2437

Ion Ratio Lower Upper

101 100

85 0.0 35.0 52.4#

151 0.0 55.8 83.8#



#39

cis-1,3-Dichloropropene

Concen: 1.046 ug/L

RT: 6.99 min Scan# 1835

Delta R.T. -0.04 min

Lab File: VV019694.D

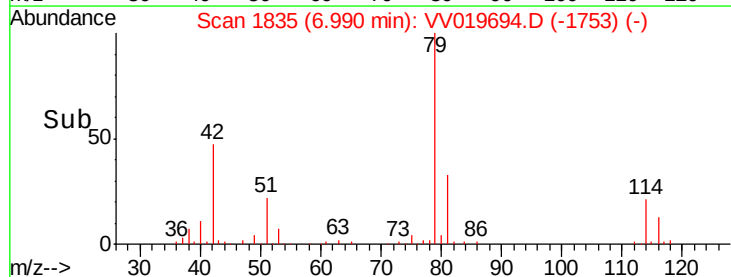
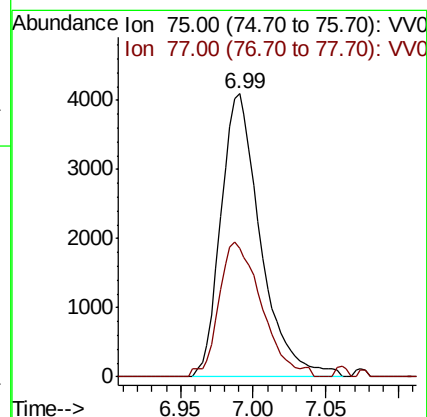
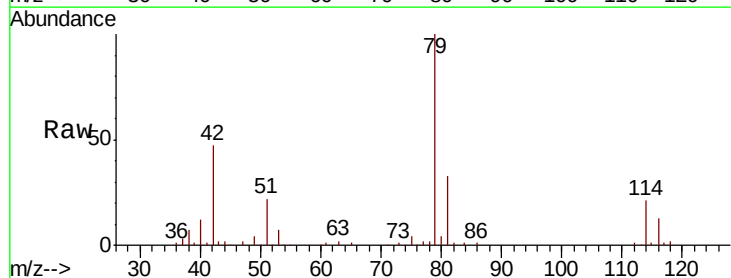
Acq: 18 Dec 2020 12:57

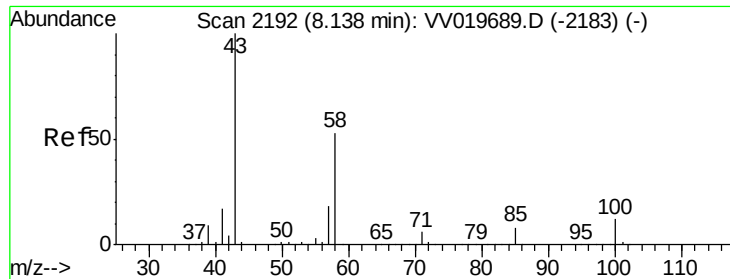
Tgt Ion: 75 Resp: 7781

Ion Ratio Lower Upper

75 100

77 45.4 22.4 41.6#

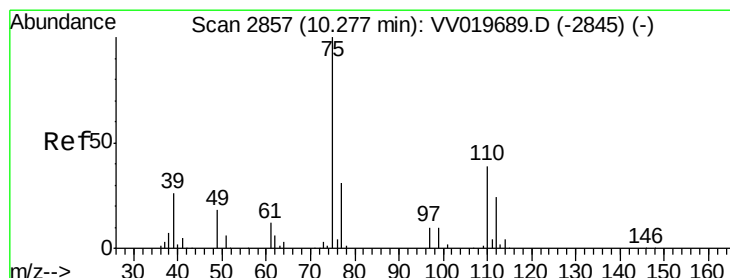
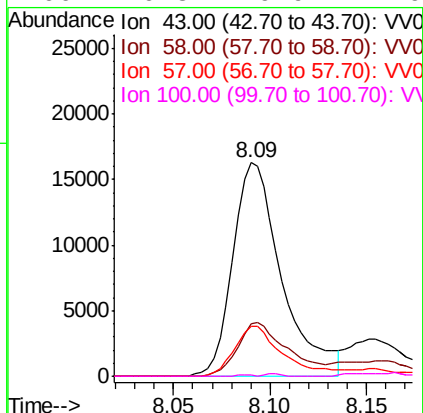
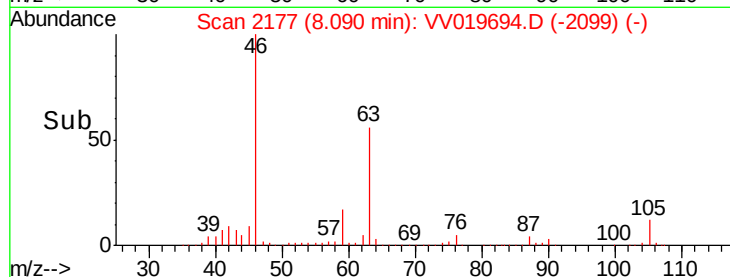
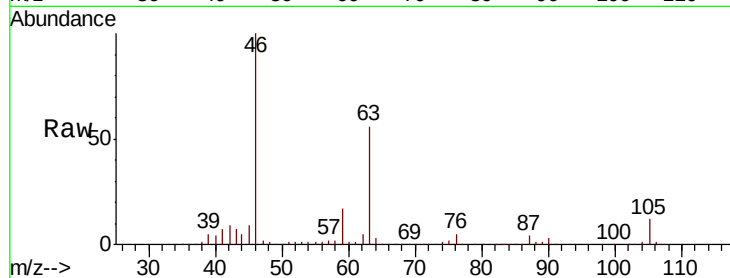




#48
 2-Hexanone
 Concen: 5.835 ug/L
 RT: 8.09 min Scan# 2177
 Delta R.T. -0.05 min
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Tot Ion:	43	Resp:	28609
Ion	Ratio	Lower	Upper
43	100		
58	25.7	44.4	66.6#
57	23.6	15.7	23.5#
100	0.3	9.9	14.9#



#59
 1,2,3-Trichloropropane
 Concen: 6.770 ug/L
 RT: 11.25 min Scan# 3161
 Delta R.T. 0.98 min
 Lab File: VV019694.D
 Acq: 18 Dec 2020 12:57

Tgt Ion:	75	Resp:	37714
Ion	Ratio	Lower	Upper
75	100		
77	33.9	25.8	38.8

