

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121820\
 Data File : VV019704.D
 Acq On : 18 Dec 2020 16:56
 Operator : SY/MD
 Sample : L5098-04
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4N6

Quant Time: Dec 19 05:28:52 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	603572	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	561668	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	252819	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	192398	44.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.90%
7) Chloroethane-d5	1.57	69	161948	47.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.88%
11) 1,1-Dichloroethene-d2	2.11	63	286489	35.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.32%
21) 2-Butanone-d5	3.89	46	308306	131.06	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	131.06%#
24) Chloroform-d	4.35	84	360941	46.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.54%
26) 1,2-Dichloroethane-d4	5.04	65	254391	49.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.80%
32) Benzene-d6	5.05	84	730718	48.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.56%
36) 1,2-Dichloropropane-d6	6.07	67	232783	49.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.22%
41) Toluene-d8	7.32	98	639635	47.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.84%
43) trans-1,3-Dichloropropene-	7.62	79	110273	41.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.62%
47) 2-Hexanone-d5	8.09	63	199131	108.12	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.12%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	286714	45.17	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.34%
64) 1,2-Dichlorobenzene-d4	11.63	152	234565	49.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.26%

Target Compounds

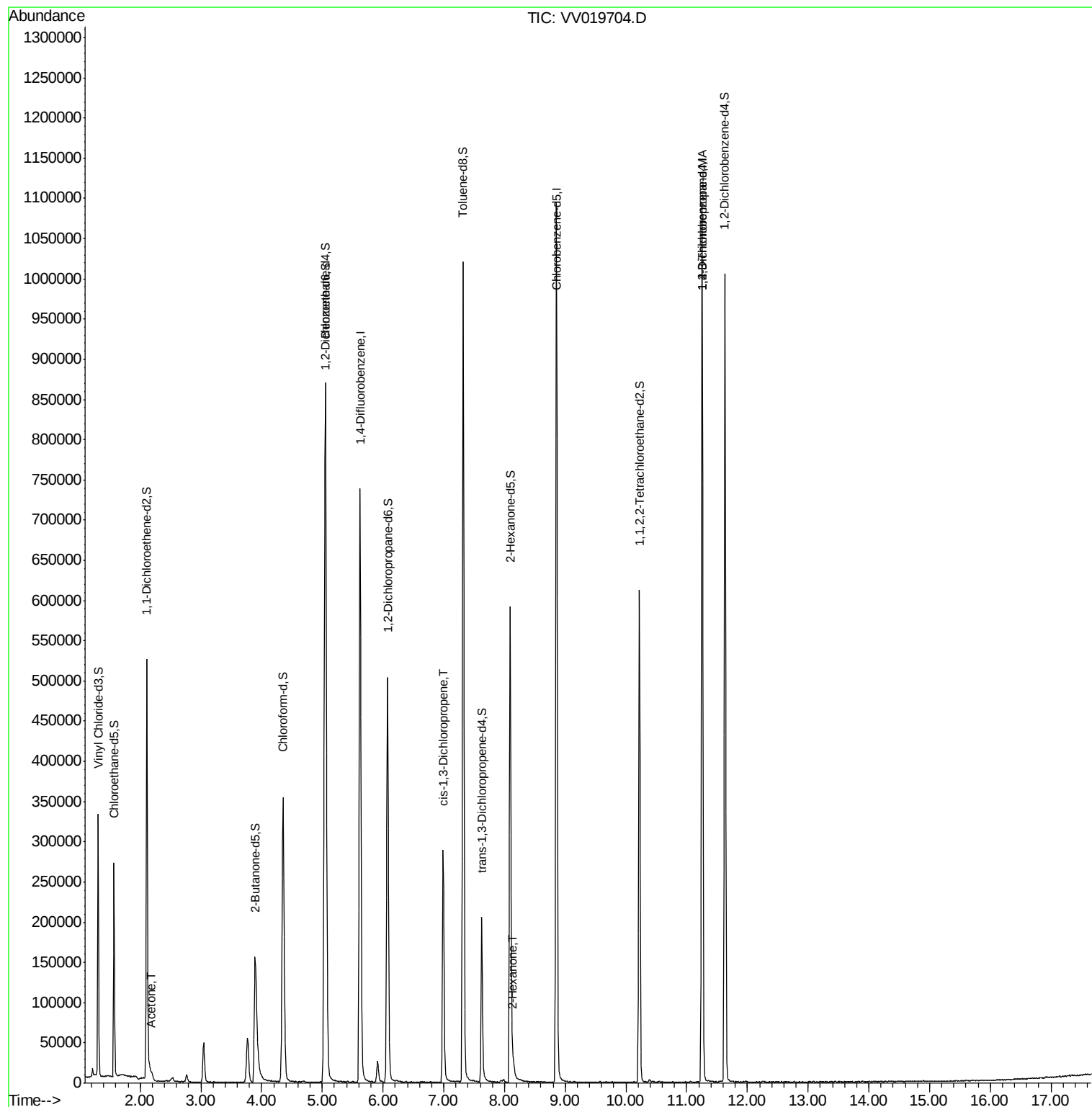
					Ovalue
13) Acetone	2.20	43	11397	5.687	ug/L 92
39) cis-1,3-Dichloropropene	6.99	75	7266	1.021	ug/L # 61
48) 2-Hexanone	8.15	43	9608	2.047	ug/L # 82
59) 1,2,3-Trichloropropane	11.25	75	35705	6.696	ug/L 90

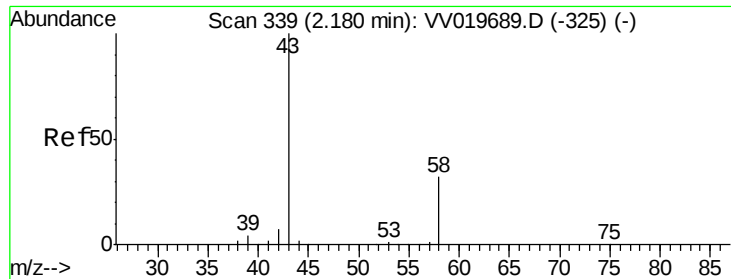
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.687 ug/L

RT: 2.20 min Scan# 344

Delta R.T. 0.02 min

Lab File: VV019704.D

Acq: 18 Dec 2020 16:56

Instrument :

MSVOA_V

ClientSampleId :

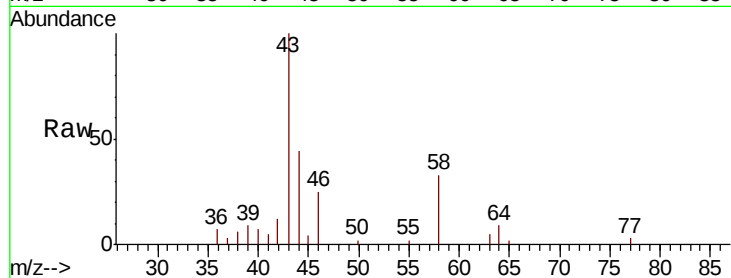
BG4N6

Tot Ion: 43 Resp: 11397

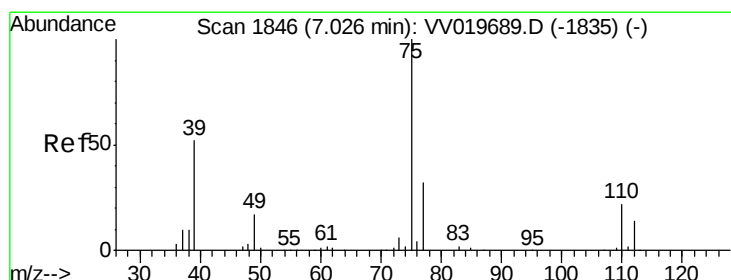
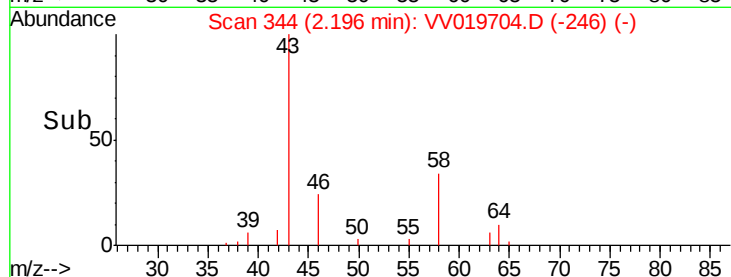
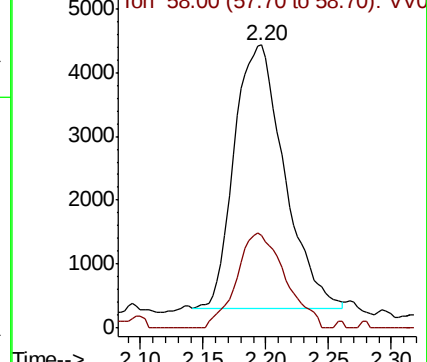
Ion Ratio Lower Upper

43 100

58 35.2 0.0 61.6



Abundance Ion 43.00 (42.70 to 43.70): VV019689.D (-325) (-)



#39

cis-1,3-Dichloropropene

Concen: 1.021 ug/L

RT: 6.99 min Scan# 1835

Delta R.T. -0.04 min

Lab File: VV019704.D

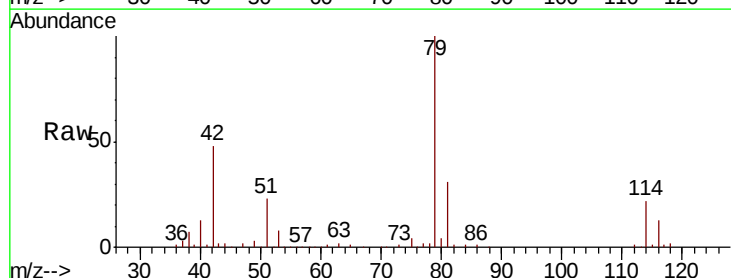
Acq: 18 Dec 2020 16:56

Tgt Ion: 75 Resp: 7266

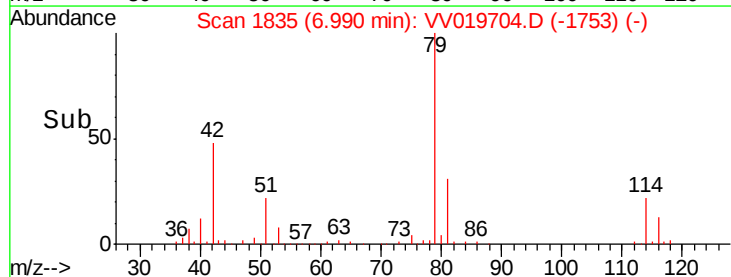
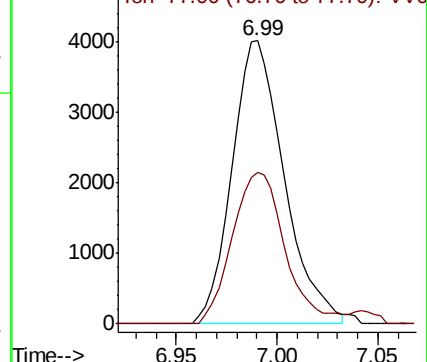
Ion Ratio Lower Upper

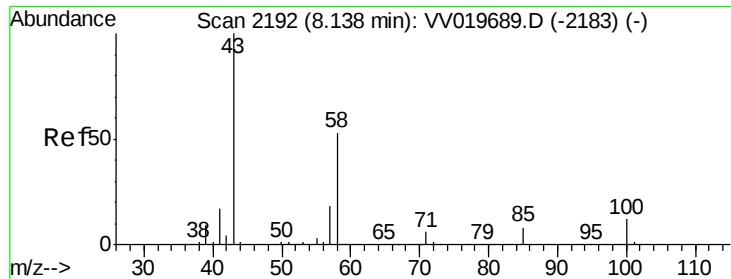
75 100

77 53.6 22.4 41.6#



Abundance Ion 75.00 (74.70 to 75.70): VV019689.D (-1835) (-)

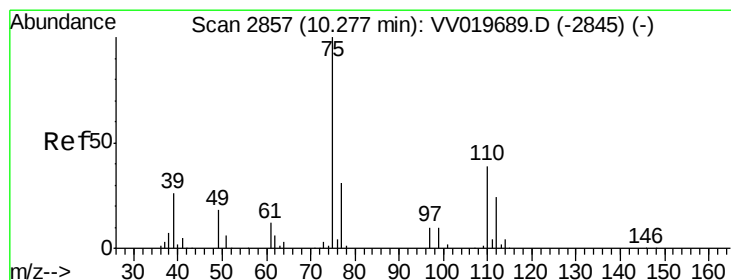
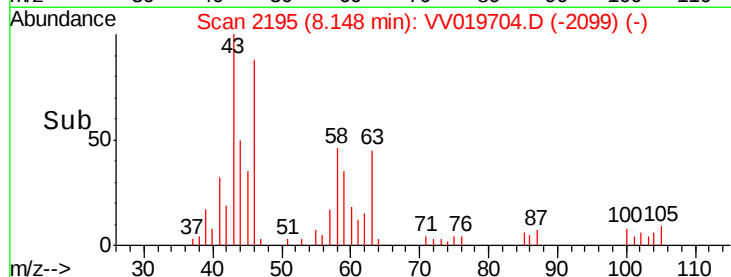
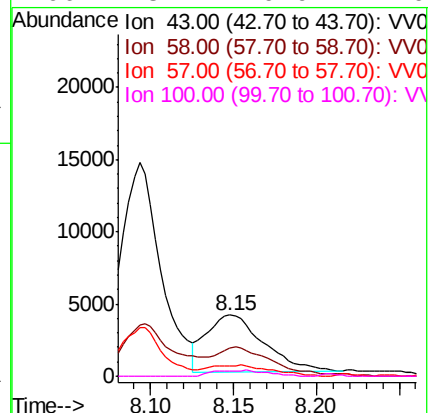
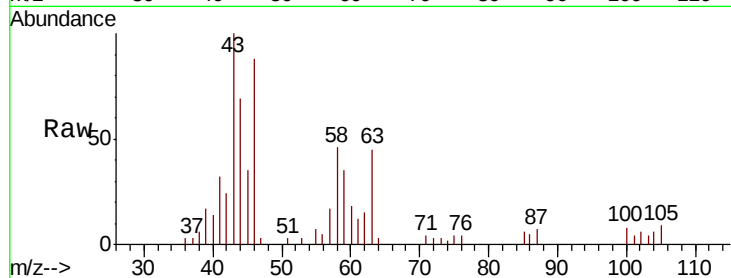




#48
2-Hexanone
Concen: 2.047 ug/L
RT: 8.15 min Scan# 2195
Delta R.T. 0.01 min
Lab File: VV019704.D
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Instrument :
MSVOA_V
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BG4N6

Tot Ion: 43 Resp: 9608
Ion Ratio Lower Upper
43 100
58 47.8 44.4 66.6
57 2.8 15.7 23.5#
100 3.7 9.9 14.9#



#59
1,2,3-Trichloropropane
Concen: 6.696 ug/L
RT: 11.25 min Scan# 3161
Delta R.T. 0.98 min
Lab File: VV019704.D
Acq: 18 Dec 2020 16:56

Tgt Ion: 75 Resp: 35705
Ion Ratio Lower Upper
75 100
77 37.8 25.8 38.8

