

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020221\
 Data File : VW020248.D
 Acq On : 02 Feb 2021 19:15
 Operator : SY/MD
 Sample : M1258-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG530

Quant Time: Feb 03 02:32:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 03 02:27:31 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

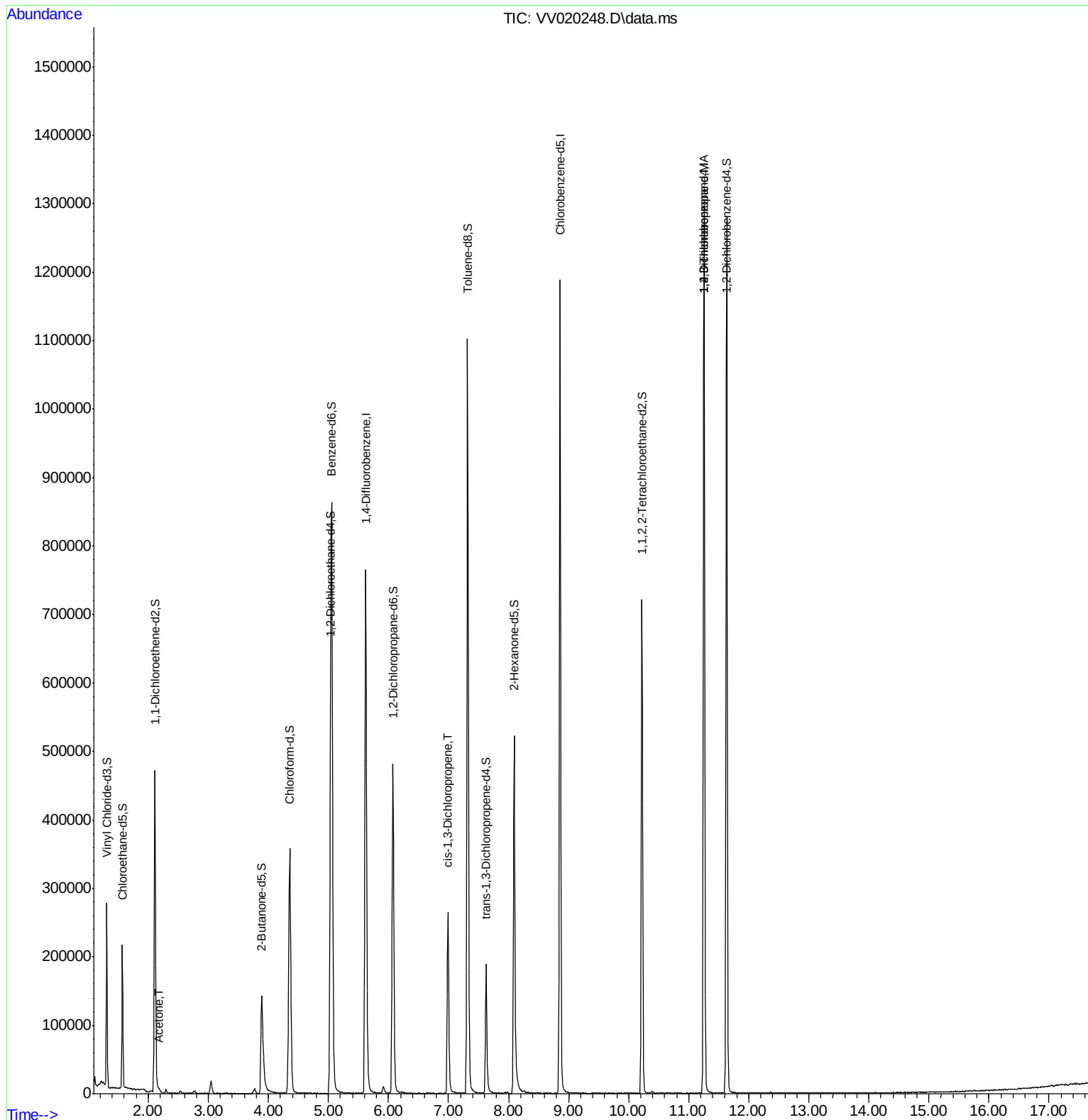
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	700408	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.855	117	686564	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	359974	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	158570	32.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.20%
7) Chloroethane-d5	1.569	69	127743	34.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	68.28%#
11) 1,1-Dichloroethene-d2	2.110	63	236107	33.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.62%
21) 2-Butanone-d5	3.888	46	239837	78.13	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.13%
24) Chloroform-d	4.354	84	384411	43.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.74%
26) 1,2-Dichloroethane-d4	5.036	65	247102	43.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.22%
32) Benzene-d6	5.055	84	774504	43.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.18%
36) 1,2-Dichloropropane-d6	6.074	67	234324	42.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.60%
41) Toluene-d8	7.318	98	742069	44.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.70%
43) trans-1,3-Dichloroprop...	7.624	79	110440	41.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.32%
47) 2-Hexanone-d5	8.090	63	182418	75.42	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.42%
57) 1,1,2,2-Tetrachloroeth...	10.222	84	331722	44.62	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.24%
64) 1,2-Dichlorobenzene-d4	11.630	152	354211	51.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.80%
Target Compounds						
13) Acetone	2.180	43	7151	4.04	ug/L	Qvalue 92
39) cis-1,3-Dichloropropene	6.990	75	6961	0.93	ug/L	# 57
59) 1,2,3-Trichloropropane	11.254	75	33843	5.41	ug/L	90

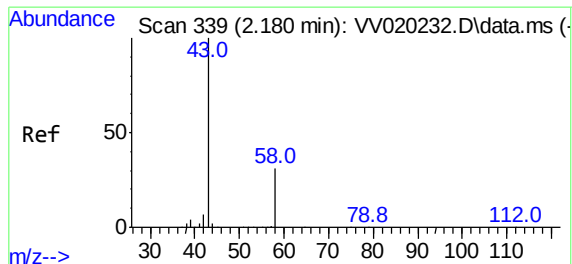
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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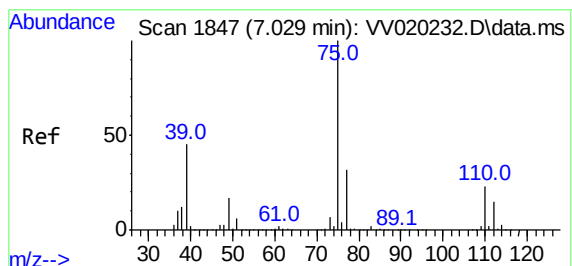
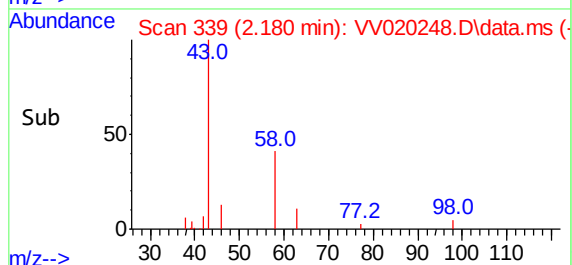
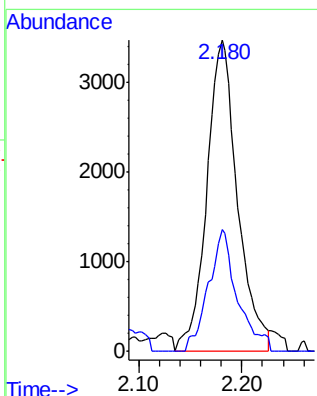
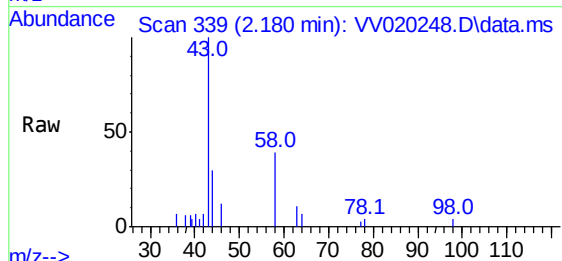




#13
Acetone
Concen: 4.04 ug/L
RT: 2.180 min Scan# 339
Delta R.T. 0.000 min
Lab File: VV020248.D
Acq: 02 Feb 2021 19:15

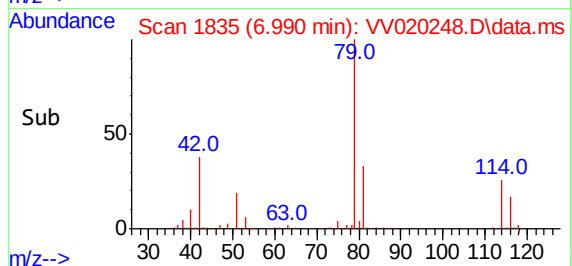
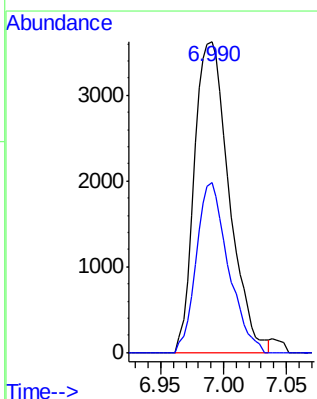
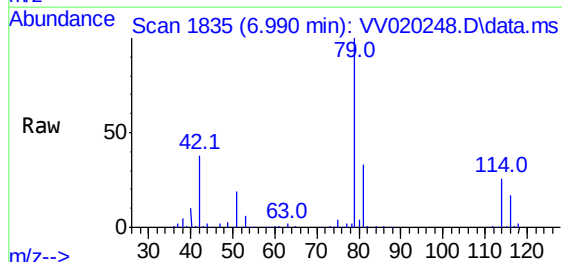
Instrument :
MSVOA_V
ClientSampled :
BG530

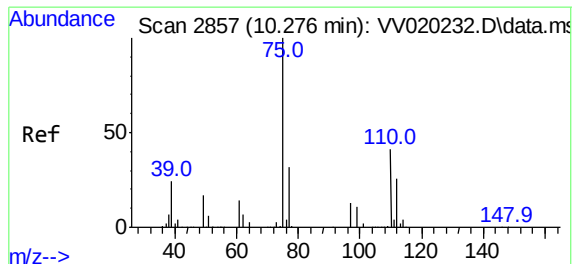
Tgt Ion: 43 Resp: 7151
Ion Ratio Lower Upper
43 100
58 25.7 0.0 60.2



#39
cis-1,3-Dichloropropene
Concen: 0.93 ug/L
RT: 6.990 min Scan# 1835
Delta R.T. -0.038 min
Lab File: VV020248.D
Acq: 02 Feb 2021 19:15

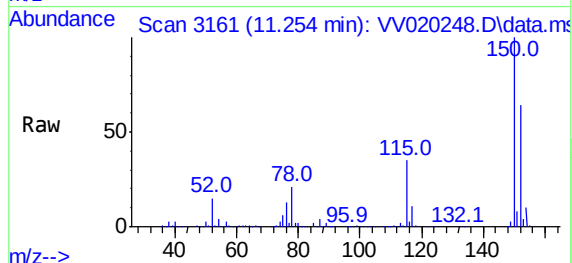
Tgt Ion: 75 Resp: 6961
Ion Ratio Lower Upper
75 100
77 54.6 21.8 40.6#





#59
 1,2,3-Trichloropropane
 Concen: 5.41 ug/L
 RT: 11.254 min Scan# 3161
 Delta R.T. 0.978 min
 Lab File: VV020248.D
 Acq: 02 Feb 2021 19:15

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 MSVOA_V
 ClientSampleId :
 BG530



Tgt Ion: 75 Resp: 33843
 Ion Ratio Lower Upper
 75 100
 77 37.3 25.4 38.0

