

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032621\
 Data File : VW020766.D
 Acq On : 26 Mar 2021 18:54
 Operator : SY/MD
 Sample : M1784-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4S3

Quant Time: Mar 27 06:55:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 27 06:50:46 2021
 Response via : Initial Calibration

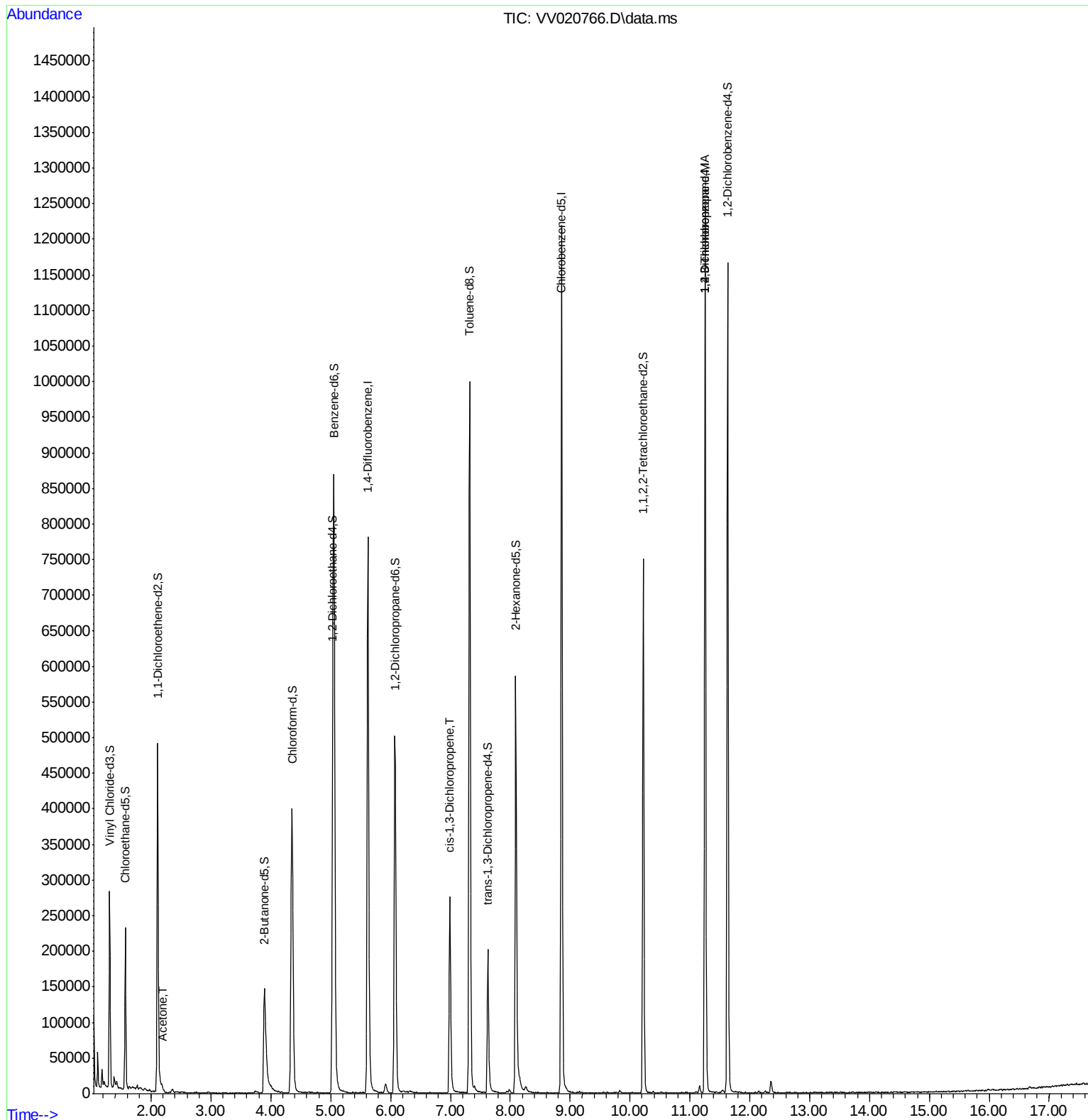
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	659562	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	656059	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	321687	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	155105	33.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.24%
7) Chloroethane-d5	1.571	69	134711	38.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.10%
11) 1,1-Dichloroethene-d2	2.111	63	256484	29.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.06%#
21) 2-Butanone-d5	3.889	46	273508	89.78	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.78%
24) Chloroform-d	4.352	84	407245	43.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.52%
26) 1,2-Dichloroethane-d4	5.034	65	279024	45.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.02%
32) Benzene-d6	5.053	84	733439	41.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.88%
36) 1,2-Dichloropropane-d6	6.072	67	231656	43.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.30%
41) Toluene-d8	7.320	98	650103	39.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.88%#
43) trans-1,3-Dichloroprop...	7.625	79	116902	40.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.84%
47) 2-Hexanone-d5	8.092	63	201317	89.44	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.44%
57) 1,1,2,2-Tetrachloroeth...	10.220	84	342556	43.80	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.60%
64) 1,2-Dichlorobenzene-d4	11.632	152	294749	47.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.42%
Target Compounds						
13) Acetone	2.185	43	12105	5.57	ug/L	81
39) cis-1,3-Dichloropropene	6.989	75	6748	0.92	ug/L	84
59) 1,2,3-Trichloropropane	11.255	75	31735	5.12	ug/L #	79

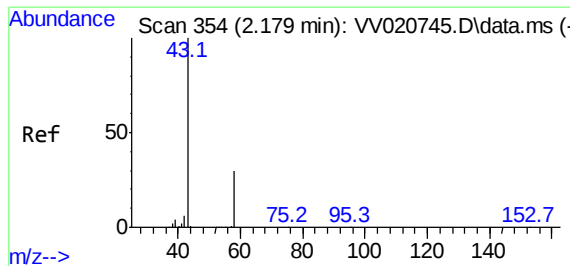
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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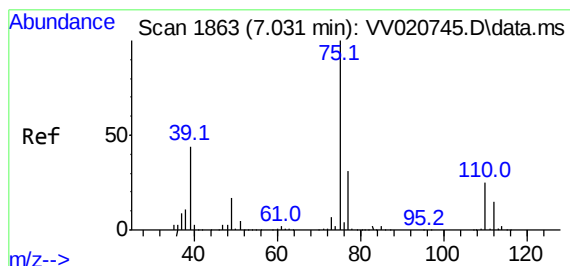
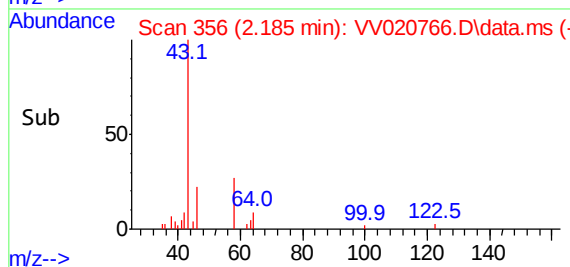
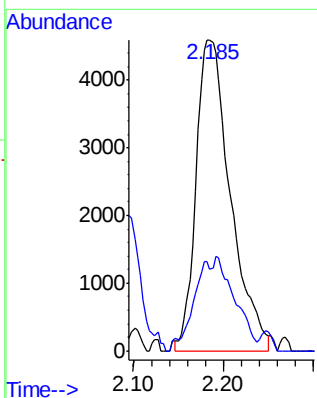
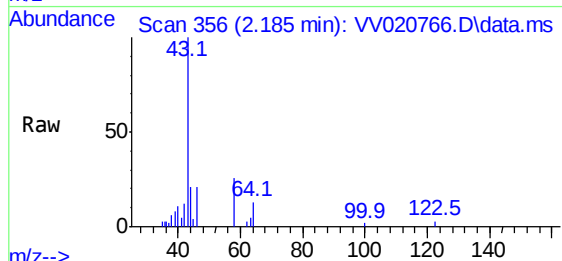




#13
Acetone
Concen: 5.57 ug/L
RT: 2.185 min Scan# 356
Delta R.T. 0.006 min
Lab File: VV020766.D
Acq: 26 Mar 2021 18:54

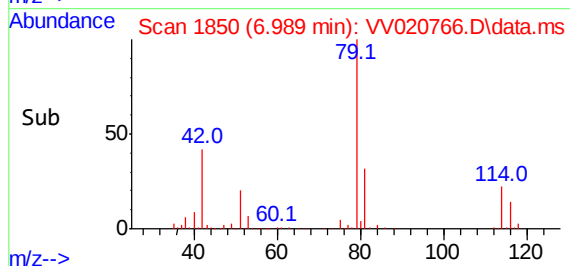
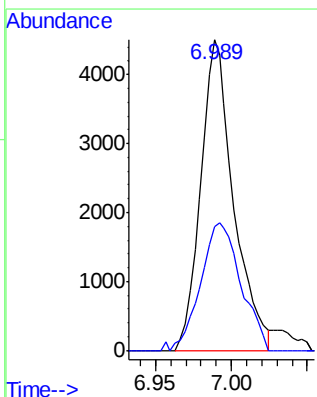
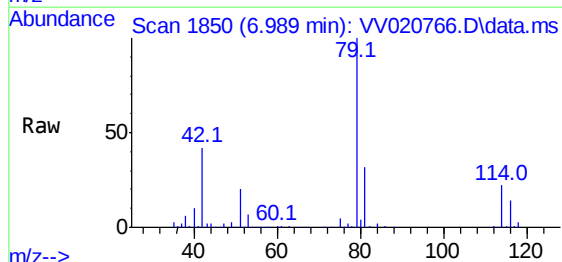
Instrument :
MSVOA_V
ClientSampled :
BG4S3

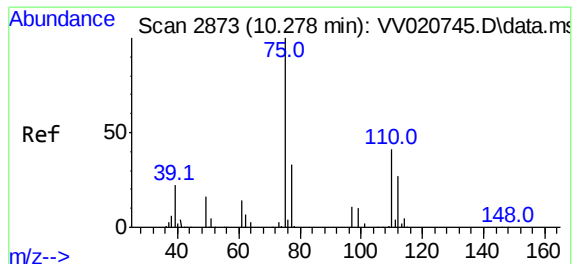
Tgt Ion: 43 Resp: 12105
Ion Ratio Lower Upper
43 100
58 20.0 0.0 60.8



#39
cis-1,3-Dichloropropene
Concen: 0.92 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.042 min
Lab File: VV020766.D
Acq: 26 Mar 2021 18:54

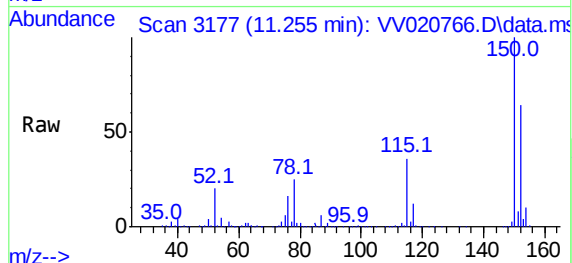
Tgt Ion: 75 Resp: 6748
Ion Ratio Lower Upper
75 100
77 39.8 21.7 40.3





#59
 1,2,3-Trichloropropane
 Concen: 5.12 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.977 min
 Lab File: VV020766.D
 Acq: 26 Mar 2021 18:54

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 MSVOA_V
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Tgt Ion: 75 Resp: 31735
 Ion Ratio Lower Upper
 75 100
 77 43.3 25.3 37.9#

