

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032421\
 Data File : VW020735.D
 Acq On : 24 Mar 2021 14:30
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK80

Quant Time: Mar 25 03:14:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 25 03:10:36 2021
 Response via : Initial Calibration

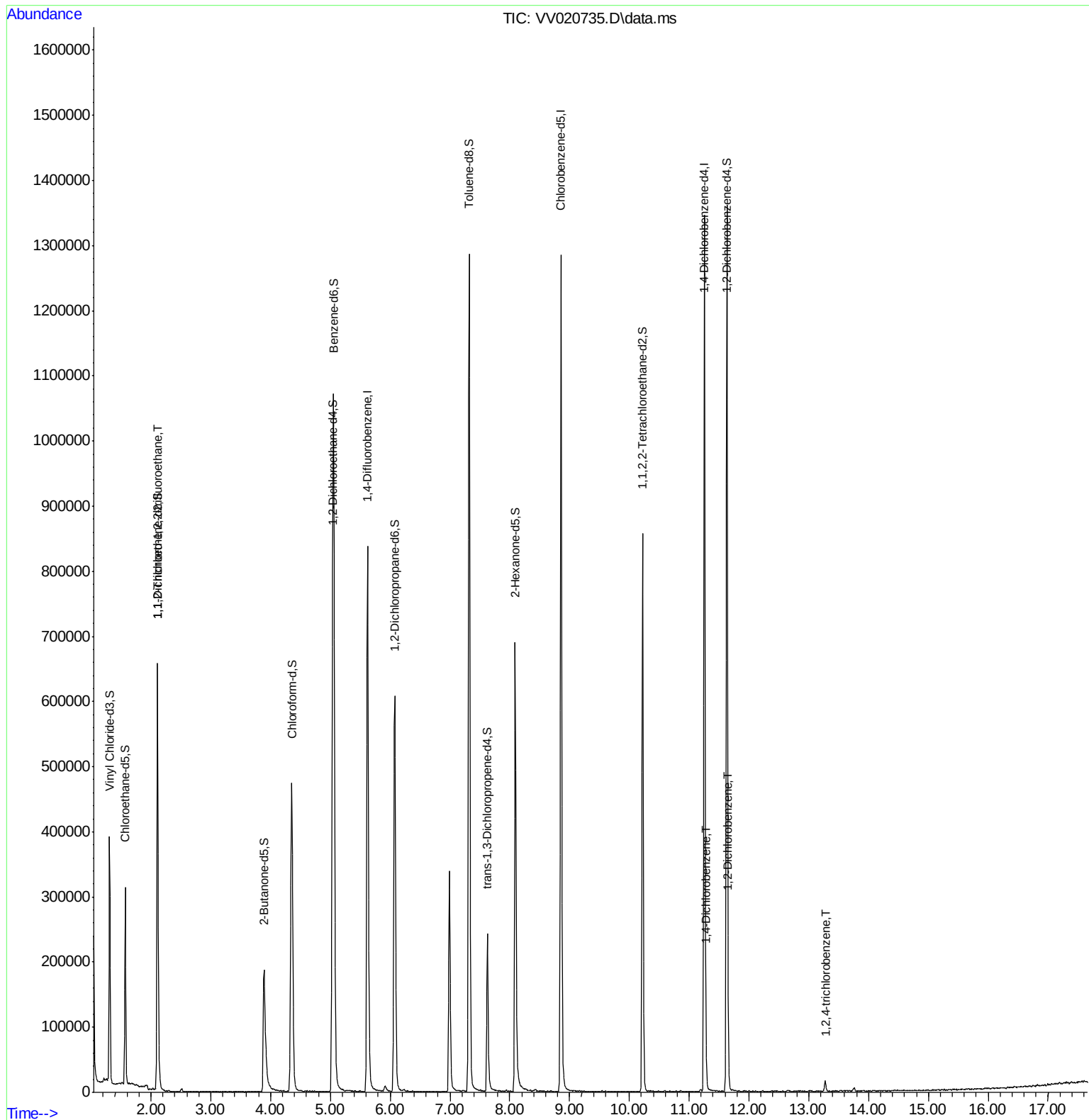
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	710117	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	684403	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	339594	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	227869	45.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.40%
7) Chloroethane-d5	1.571	69	181228	47.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.10%
11) 1,1-Dichloroethene-d2	2.111	63	345709	36.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.70%
21) 2-Butanone-d5	3.889	46	330907	100.89	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.89%
24) Chloroform-d	4.352	84	478769	47.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.56%
26) 1,2-Dichloroethane-d4	5.037	65	328328	49.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.48%
32) Benzene-d6	5.053	84	908480	49.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.60%
36) 1,2-Dichloropropane-d6	6.075	67	287611	51.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.70%
41) Toluene-d8	7.320	98	820167	48.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.60%
43) trans-1,3-Dichloroprop...	7.625	79	143156	48.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.08%
47) 2-Hexanone-d5	8.091	63	240896	102.59	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.59%
57) 1,1,2,2-Tetrachloroeth...	10.220	84	391529	47.99	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.98%
64) 1,2-Dichlorobenzene-d4	11.631	152	338971	51.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.86%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	3543	0.79	ug/L #	23
63) 1,4-Dichlorobenzene	11.278	146	8803	0.82	ug/L #	81
65) 1,2-Dichlorobenzene	11.651	146	10307	1.01	ug/L #	85
68) 1,2,4-trichlorobenzene	13.278	180	4744	0.70	ug/L	94

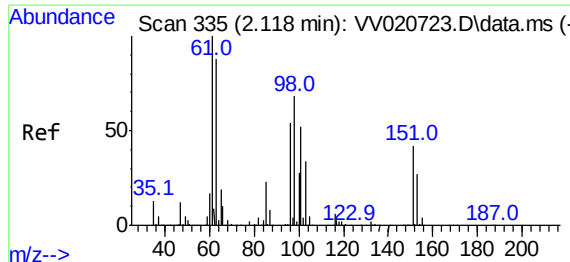
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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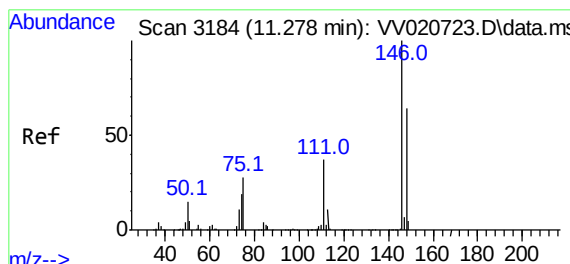
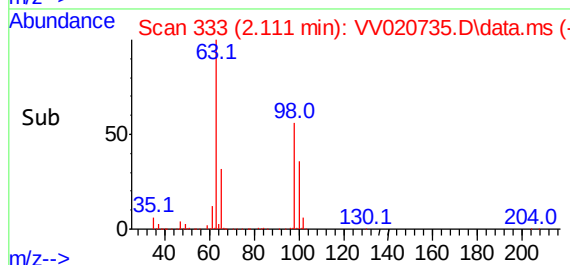
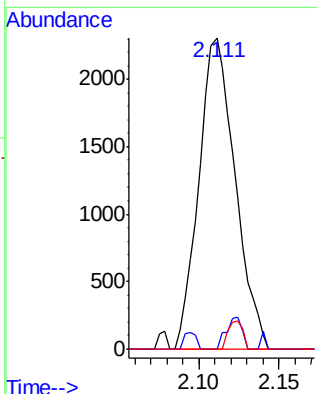
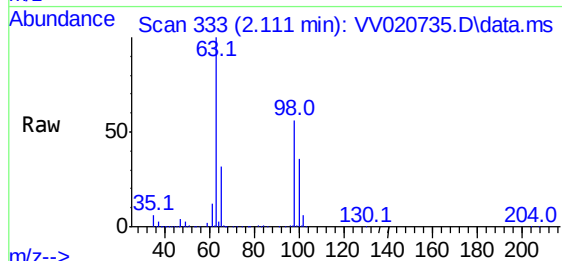




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.79 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.007 min
 Lab File: VV020735.D
 Acq: 24 Mar 2021 14:30

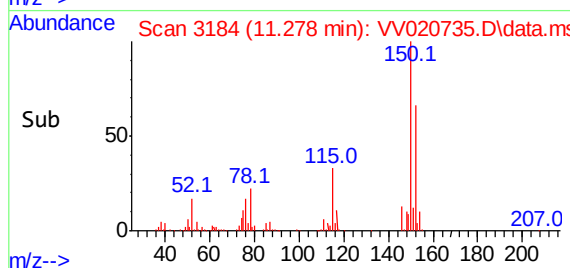
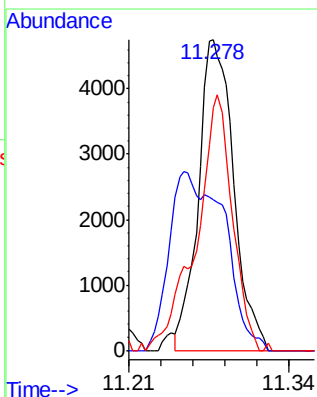
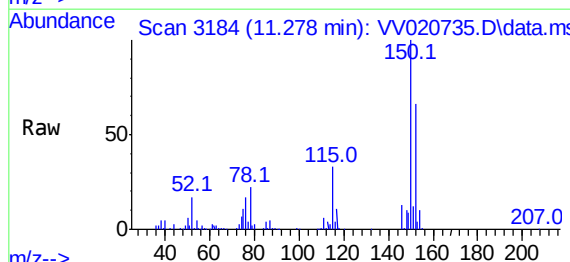
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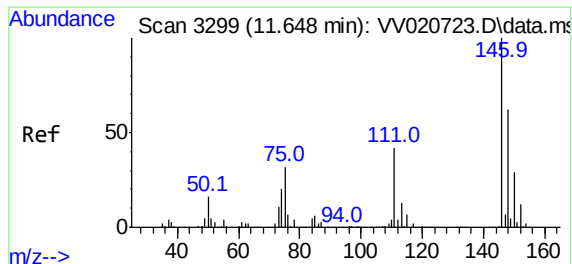
Tgt Ion:101 Resp: 3543
 Ion Ratio Lower Upper
 101 100
 85 4.5 35.4 53.0#
 151 3.8 63.5 95.3#



#63
 1,4-Dichlorobenzene
 Concen: 0.82 ug/L
 RT: 11.278 min Scan# 3184
 Delta R.T. -0.000 min
 Lab File: VV020735.D
 Acq: 24 Mar 2021 14:30

Tgt Ion:146 Resp: 8803
 Ion Ratio Lower Upper
 146 100
 111 48.4 26.0 48.4#
 148 78.2 44.1 81.9

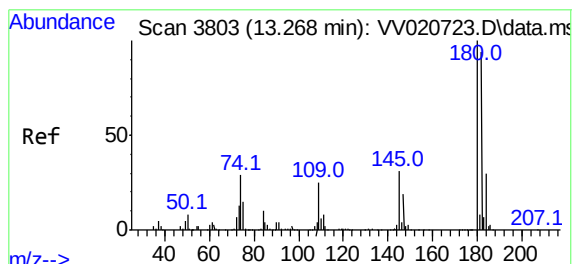
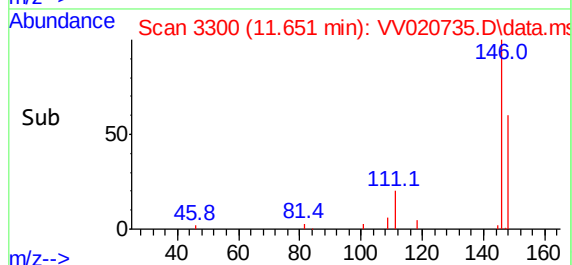
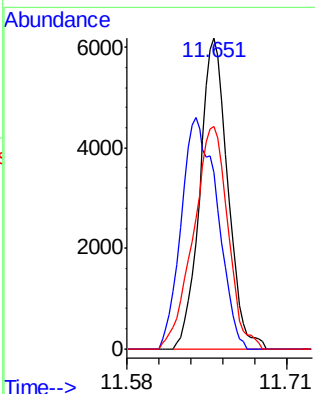
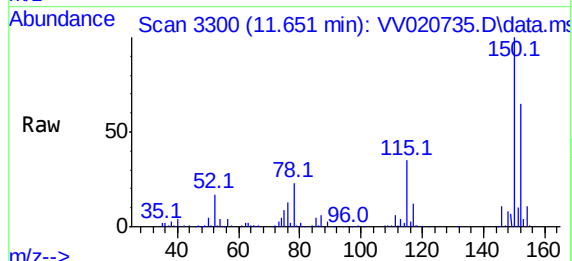




#65
1,2-Dichlorobenzene
Concen: 1.01 ug/L
RT: 11.651 min Scan# 3300
Delta R.T. 0.003 min
Lab File: VV020735.D
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Tgt Ion:146 Resp: 10307
Ion Ratio Lower Upper
146 100
111 56.8 34.1 51.1#
148 71.7 51.4 77.0



#68
1,2,4-trichlorobenzene
Concen: 0.70 ug/L
RT: 13.278 min Scan# 3806
Delta R.T. 0.009 min
Lab File: VV020735.D
Acq: 24 Mar 2021 14:30

Tgt Ion:180 Resp: 4744
Ion Ratio Lower Upper
180 100
182 102.2 75.8 113.6
145 30.3 23.9 35.9

