

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031321\
 Data File : VW020576.D
 Acq On : 12 Mar 2021 20:57
 Operator : SY/MD
 Sample : M1632-21
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Mar 13 02:35:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 13 02:32:38 2021
 Response via : Initial Calibration

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

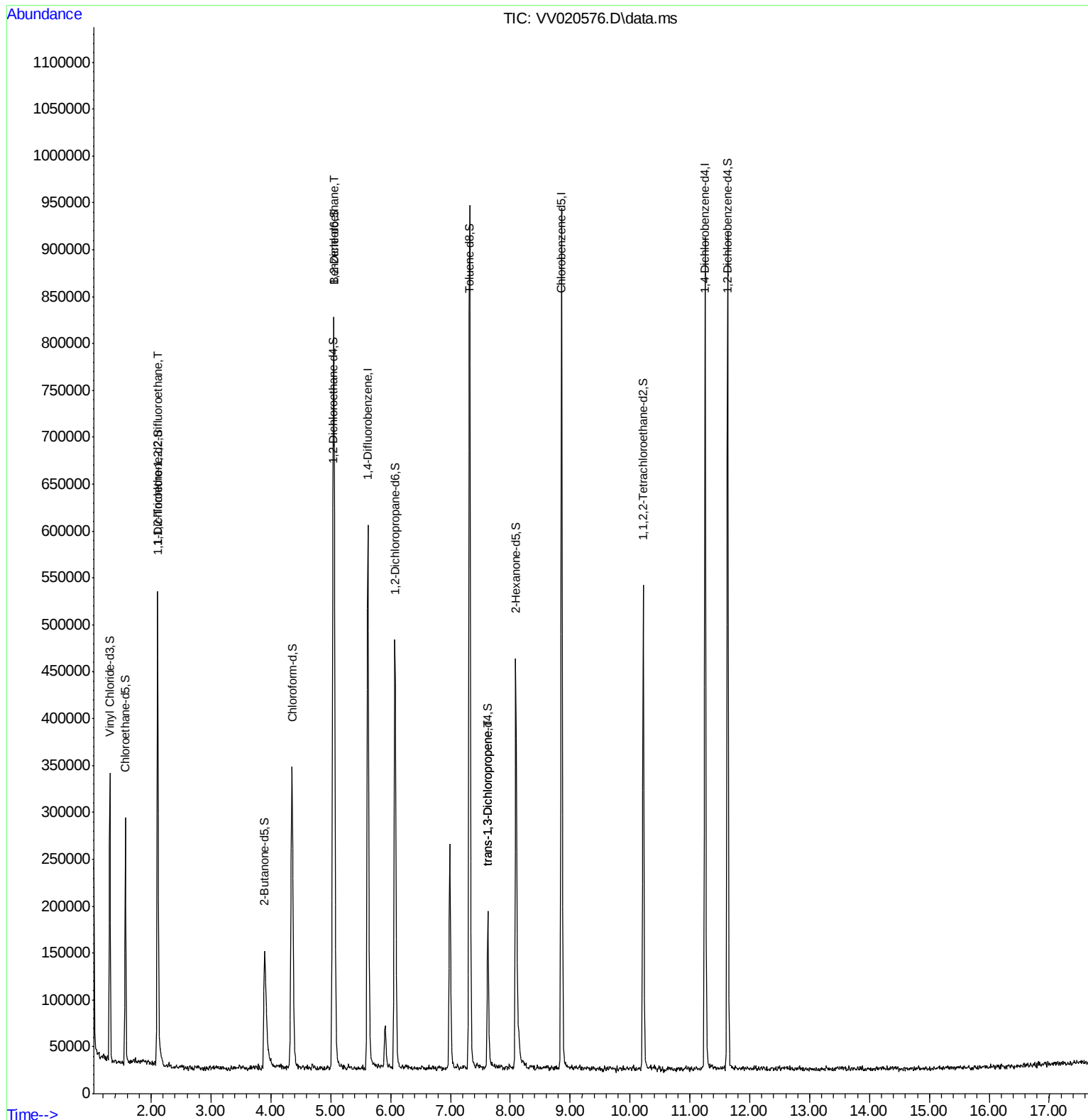
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	469192	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	460537	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	199205	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	186439	49.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.52%
7) Chloroethane-d5	1.571	69	153784	50.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.58%
11) 1,1-Dichloroethene-d2	2.108	63	272034	37.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.62%
21) 2-Butanone-d5	3.896	46	249738	102.81	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.81%
24) Chloroform-d	4.352	84	317244	48.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.46%
26) 1,2-Dichloroethane-d4	5.037	65	222104	51.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.34%
32) Benzene-d6	5.053	84	660212	51.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.76%
36) 1,2-Dichloropropane-d6	6.072	67	212144	52.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.22%
41) Toluene-d8	7.320	98	568736	50.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.58%
43) trans-1,3-Dichloroprop...	7.625	79	91511	48.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.20%
47) 2-Hexanone-d5	8.091	63	137609	90.35	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.35%
57) 1,1,2,2-Tetrachloroeth...	10.220	84	241830	47.54	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.08%
64) 1,2-Dichlorobenzene-d4	11.632	152	204978	53.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.20%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	2466	0.76	ug/L	# 42
27) 1,2-Dichloroethane	5.053	62	4494	0.84	ug/L	96
44) trans-1,3-Dichloropropene	7.625	75	5252	0.99	ug/L	92

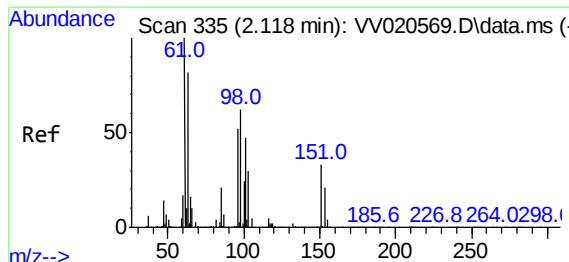
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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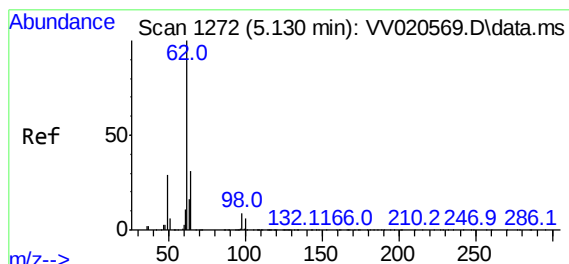
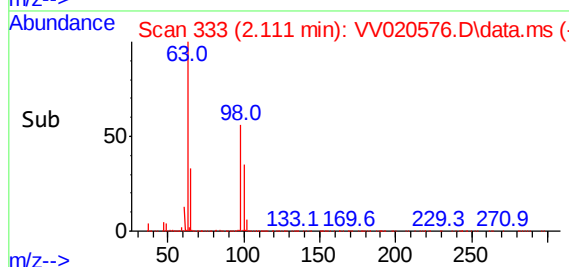
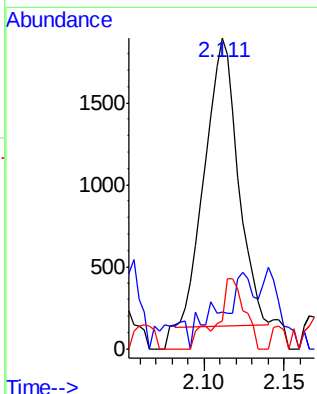
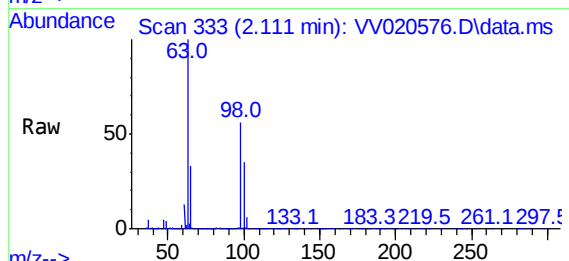




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.76 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.007 min
Lab File: VV020576.D
Acq: 12 Mar 2021 20:57

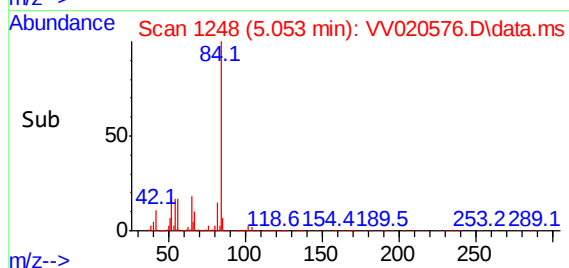
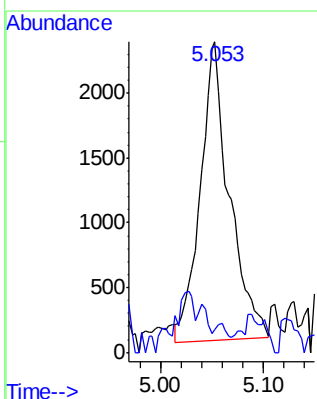
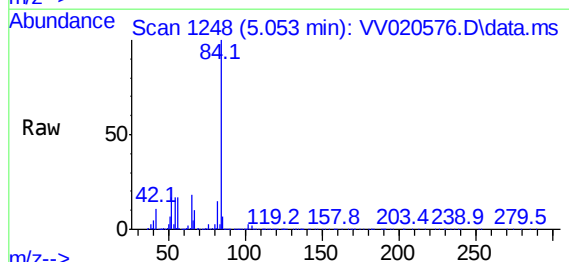
Instrument :
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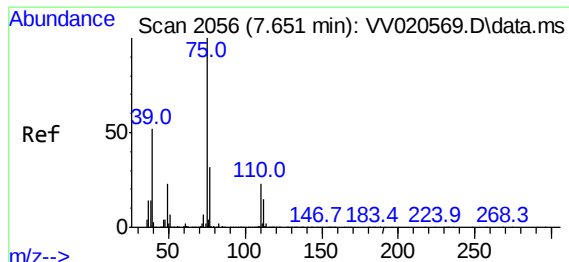
Tgt Ion:101 Resp: 2466
Ion Ratio Lower Upper
101 100
85 11.2 35.3 52.9#
151 16.7 53.6 80.4#



#27
1,2-Dichloroethane
Concen: 0.84 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.077 min
Lab File: VV020576.D
Acq: 12 Mar 2021 20:57

Tgt Ion: 62 Resp: 4494
Ion Ratio Lower Upper
62 100
98 7.2 6.9 10.3





#44

trans-1,3-Dichloropropene
 Concen: 0.99 ug/L
 RT: 7.625 min Scan# 2048
 Delta R.T. -0.026 min
 Lab File: VV020576.D
 Acq: 12 Mar 2021 20:57

Instrument :
 MSVOA_V
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Tgt Ion: 75 Resp: 5252
 Ion Ratio Lower Upper
 75 100
 77 36.1 22.0 41.0

