

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020221\
 Data File : VW020235.D
 Acq On : 02 Feb 2021 14:06
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK80

Quant Time: Feb 03 02:28:32 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)

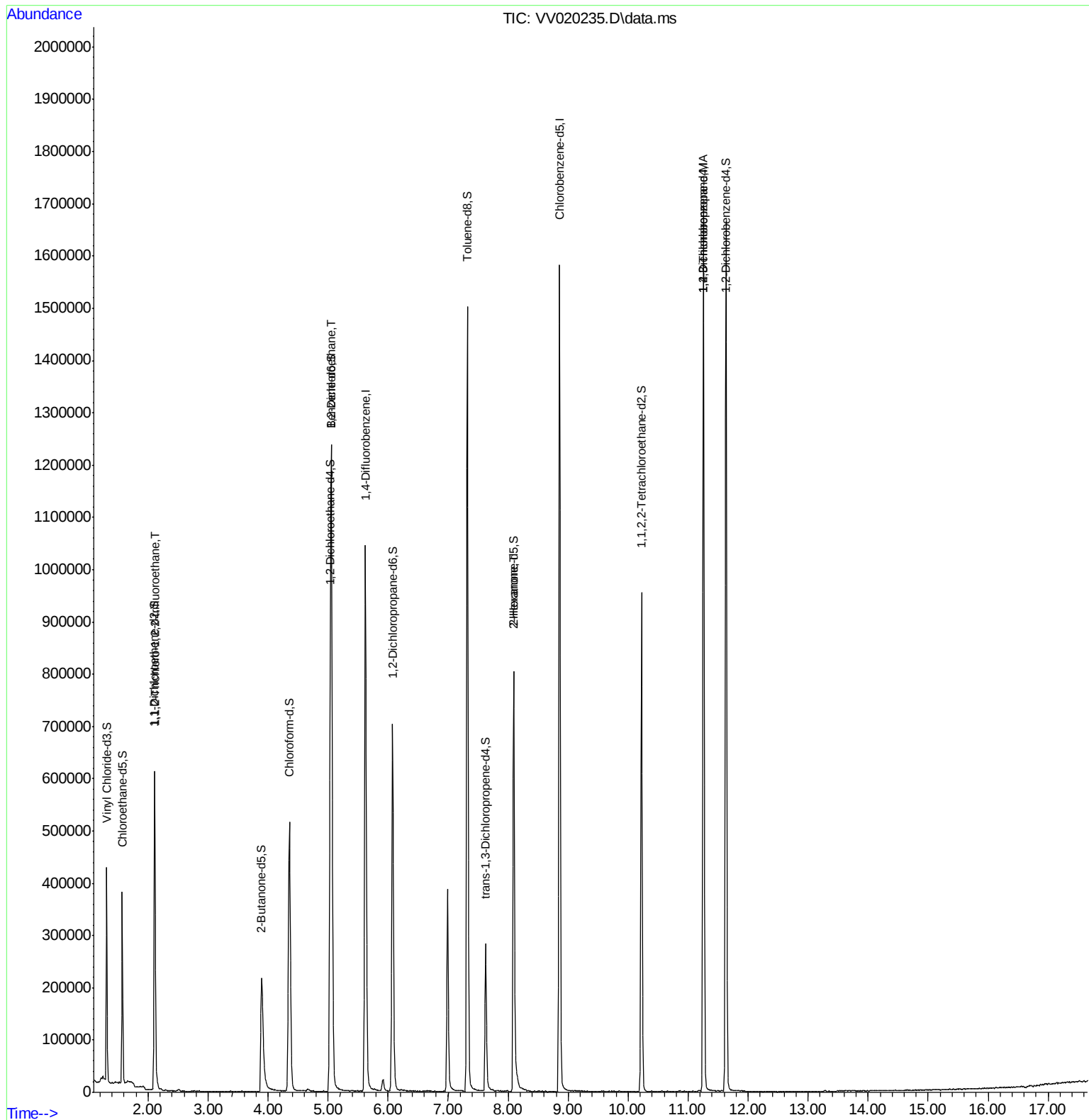
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	890966	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.855	117	868018	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	440916	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	254345	41.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.20%		
7) Chloroethane-d5	1.569	69	220217	46.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.52%		
11) 1,1-Dichloroethene-d2	2.106	63	317838	35.25	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.50%		
21) 2-Butanone-d5	3.891	46	382846	98.04	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.04%		
24) Chloroform-d	4.354	84	538514	48.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.62%		
26) 1,2-Dichloroethane-d4	5.036	65	369131	51.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.42%		
32) Benzene-d6	5.055	84	1053716	46.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.82%		
36) 1,2-Dichloropropane-d6	6.074	67	333760	48.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.44%		
41) Toluene-d8	7.318	98	962353	46.01	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.02%		
43) trans-1,3-Dichloroprop...	7.624	79	160210	47.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.46%		
47) 2-Hexanone-d5	8.090	63	274464	89.76	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.76%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	444613	47.31	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.62%		
64) 1,2-Dichlorobenzene-d4	11.630	152	428568	50.78	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.56%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.110	101	3252	0.71	ug/L #	27
27) 1,2-Dichloroethane	5.055	62	6747	0.79	ug/L	98
48) 2-Hexanone	8.093	43	32625	5.19	ug/L #	73
59) 1,2,3-Trichloropropane	11.254	75	48728	6.16	ug/L	90

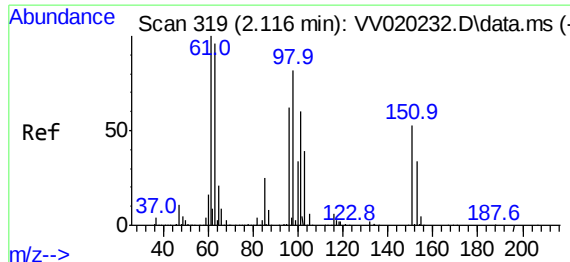
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Feb 03 02:27:31 2021
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.71 ug/L

RT: 2.110 min Scan# 317

Delta R.T. -0.006 min

Lab File: VV020235.D

Acq: 02 Feb 2021 14:06

Tgt Ion:101 Resp: 3252

Ion Ratio Lower Upper

101 100

85 5.3 35.3 52.9#

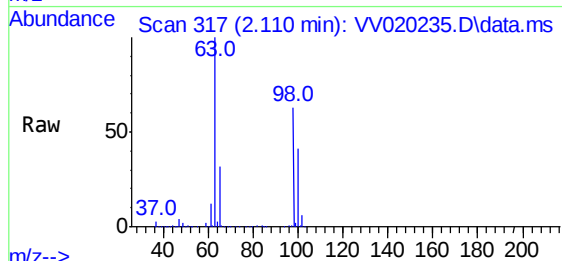
151 2.2 53.6 80.4#

Instrument :

MSVOA_V

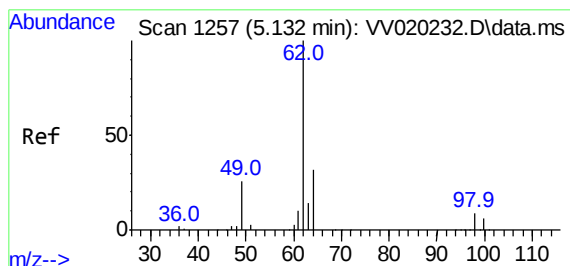
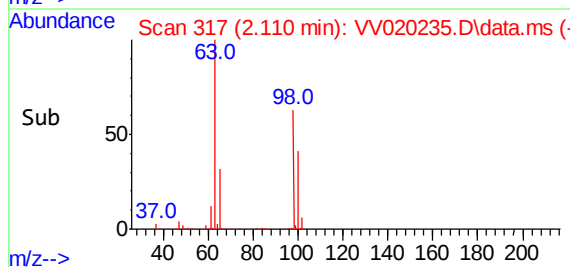
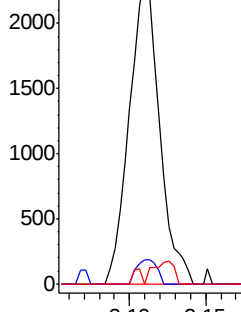
ClientSampleId :

VIBLK80



Abundance

2.110



#27

1,2-Dichloroethane

Concen: 0.79 ug/L

RT: 5.055 min Scan# 1233

Delta R.T. -0.077 min

Lab File: VV020235.D

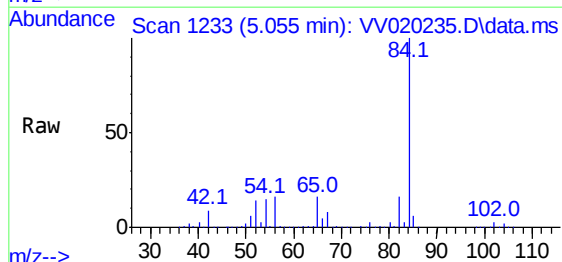
Acq: 02 Feb 2021 14:06

Tgt Ion: 62 Resp: 6747

Ion Ratio Lower Upper

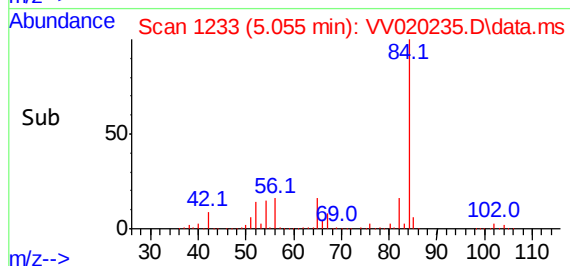
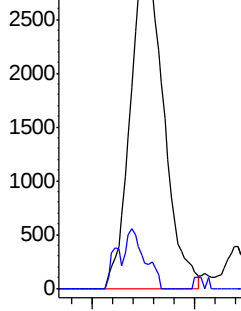
62 100

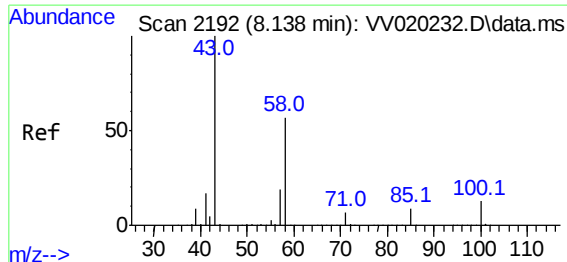
98 7.9 6.9 10.3



Abundance

5.055



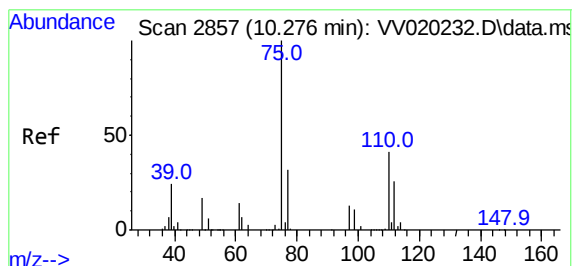
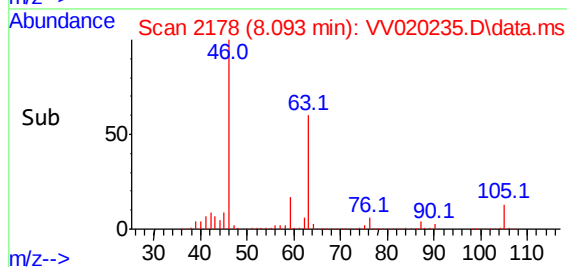
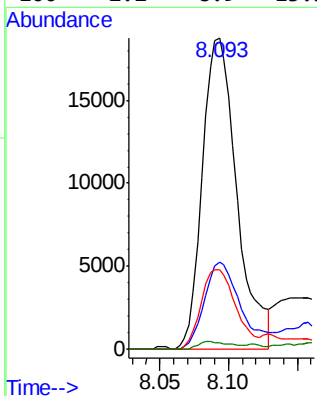
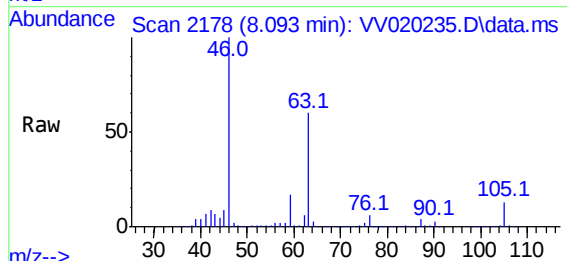


#48
2-Hexanone
Concen: 5.19 ug/L
RT: 8.093 min Scan# 2178
Delta R.T. -0.045 min
Lab File: VV020235.D
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Tgt Ion: 43 Resp: 32625

Ion	Ratio	Lower	Upper
43	100		
58	29.7	41.8	62.6#
57	25.8	15.0	22.4#
100	2.2	8.9	13.3#



#59
1,2,3-Trichloropropane
Concen: 6.16 ug/L
RT: 11.254 min Scan# 3161
Delta R.T. 0.978 min
Lab File: VV020235.D
Acq: 02 Feb 2021 14:06

Tgt Ion: 75 Resp: 48728

Ion	Ratio	Lower	Upper
75	100		
77	37.5	25.4	38.0

