

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012021\
 Data File : VW020084.D
 Acq On : 20 Jan 2021 18:33
 Operator : SY/MD
 Sample : VIBLK62
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK62

Quant Time: Jan 20 23:42:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 20 23:39:20 2021
 Response via : Initial Calibration

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

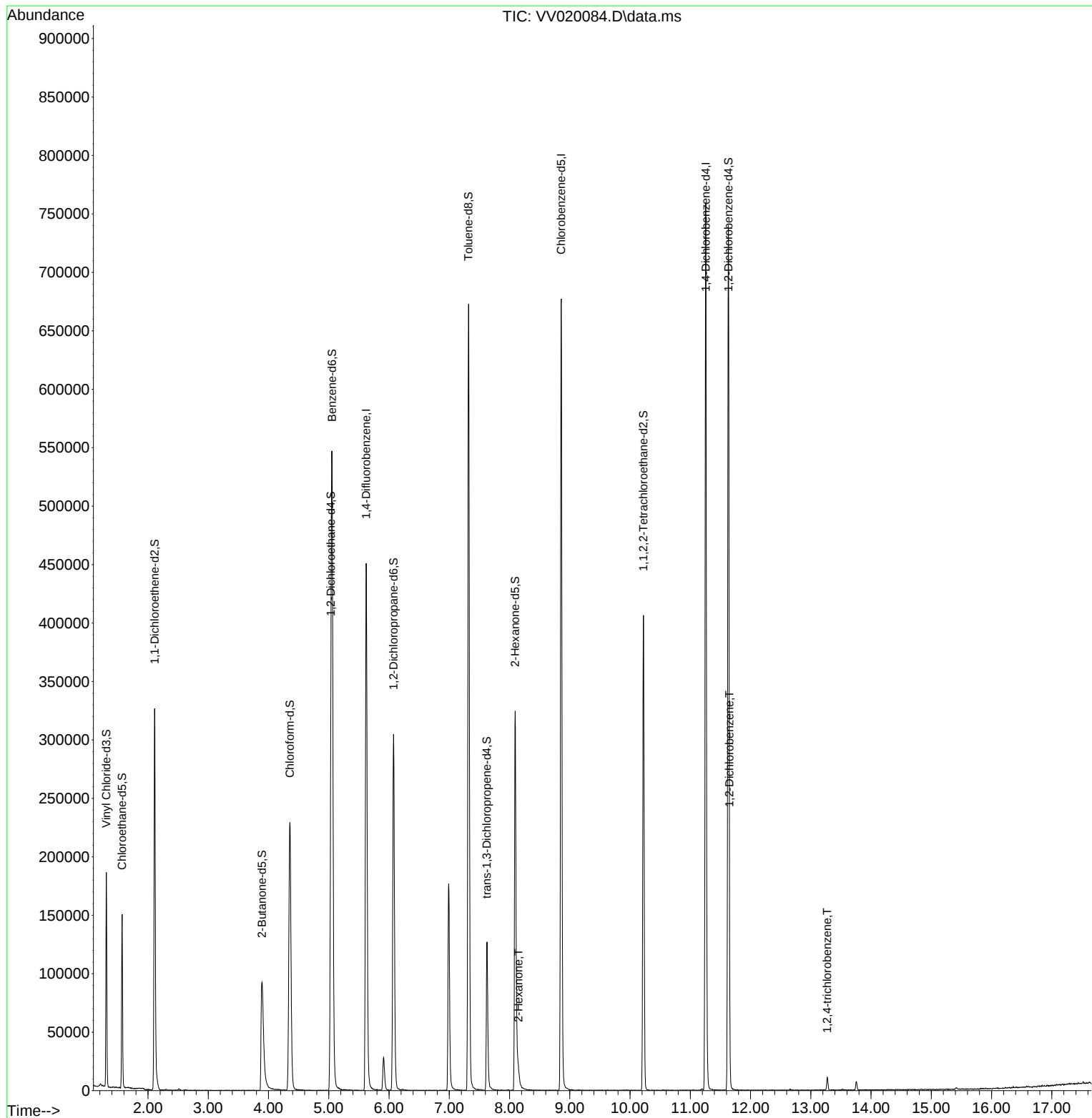
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	385206	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	373592	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	192899	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	113754	47.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.14%
7) Chloroethane-d5	1.569	69	86234	46.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.58%
11) 1,1-Dichloroethene-d2	2.110	63	170769	35.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.76%
21) 2-Butanone-d5	3.891	46	162447	96.46	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.46%
24) Chloroform-d	4.354	84	239727	44.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.84%
26) 1,2-Dichloroethane-d4	5.035	65	166169	45.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.98%
32) Benzene-d6	5.055	84	471171	47.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.40%
36) 1,2-Dichloropropane-d6	6.074	67	137859	47.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.52%
41) Toluene-d8	7.318	98	439143	47.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.46%
43) trans-1,3-Dichloroprop...	7.624	79	70872	43.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.72%
47) 2-Hexanone-d5	8.093	63	104250	87.46	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.46%
57) 1,1,2,2-Tetrachloroeth...	10.222	84	179412	44.19	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.38%
64) 1,2-Dichlorobenzene-d4	11.633	152	193129	51.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.30%
Target Compounds						
					Qvalue	
48) 2-Hexanone	8.148	43	7614	2.82	ug/L #	75
65) 1,2-Dichlorobenzene	11.649	146	5262	0.90	ug/L #	91
68) 1,2,4-trichlorobenzene	13.273	180	3968	0.96	ug/L	96

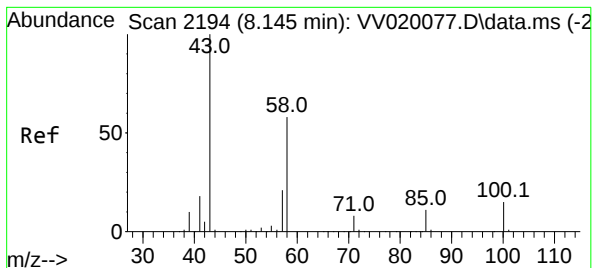
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
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Response via : Initial Calibration





#48

2-Hexanone

Concen: 2.82 ug/L

RT: 8.148 min Scan# 2195

Delta R.T. 0.003 min

Lab File: VV020084.D

Acq: 20 Jan 2021 18:33

Tgt Ion: 43 Resp: 7614

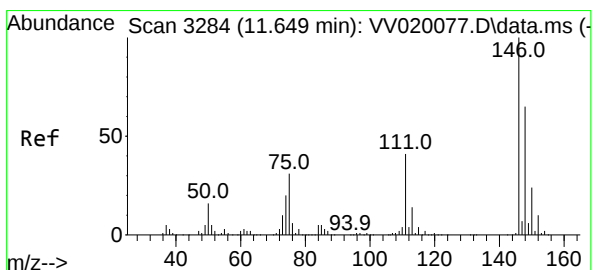
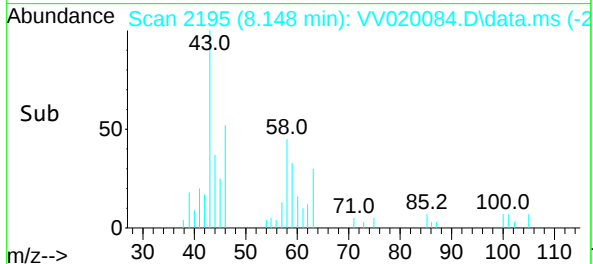
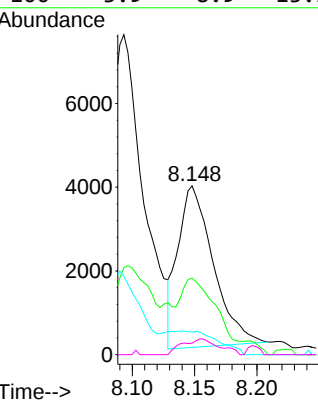
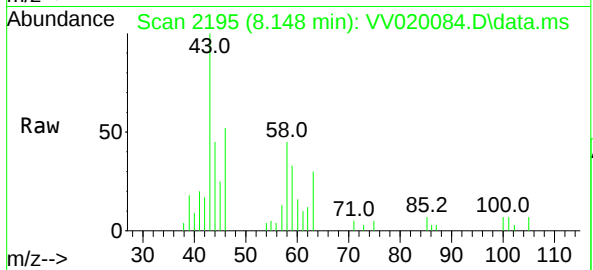
Ion Ratio Lower Upper

43 100

58 37.5 41.8 62.6#

57 0.0 15.0 22.4#

100 3.9 8.9 13.3#



#65

1,2-Dichlorobenzene

Concen: 0.90 ug/L

RT: 11.649 min Scan# 3284

Delta R.T. 0.000 min

Lab File: VV020084.D

Acq: 20 Jan 2021 18:33

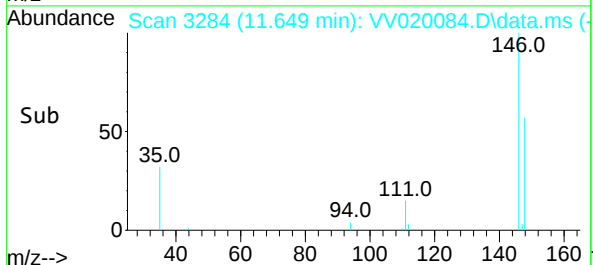
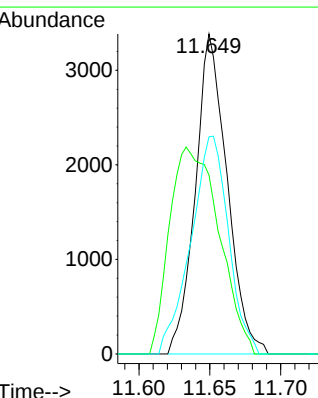
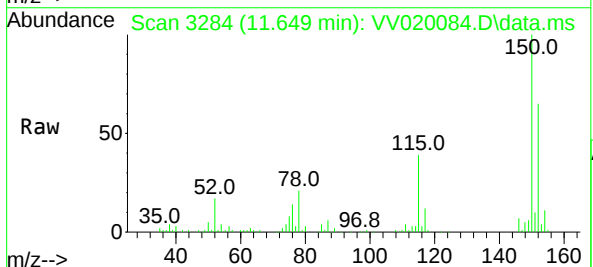
Tgt Ion: 146 Resp: 5262

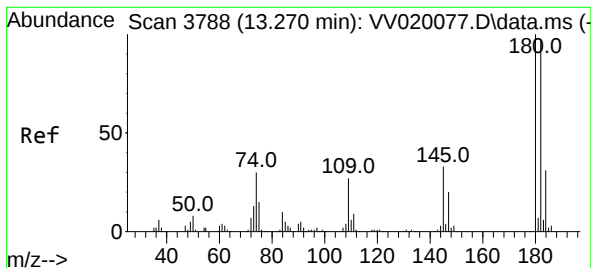
Ion Ratio Lower Upper

146 100

111 55.9 36.3 54.5#

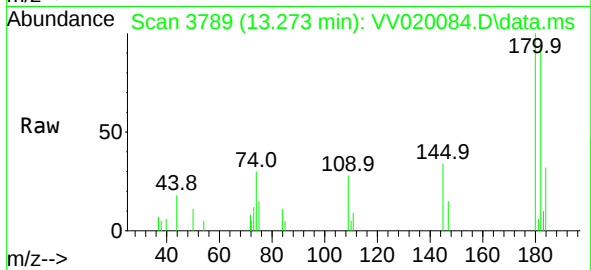
148 67.9 51.7 77.5





#68
 1,2,4-trichlorobenzene
 Concen: 0.96 ug/L
 RT: 13.273 min Scan# 3789
 Delta R.T. 0.003 min
 Lab File: VV020084.D
 Acq: 20 Jan 2021 18:33

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK62



Tgt Ion:180 Resp: 3968
 Ion Ratio Lower Upper
 180 100
 182 91.9 75.1 112.7
 145 27.8 26.8 40.2

