

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040821\
 Data File : VV020964.D
 Acq On : 08 Apr 2021 12:00
 Operator : SY/MD
 Sample : M1880-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 09 06:30:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 09 06:30:02 2021
 Response via : Initial Calibration

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

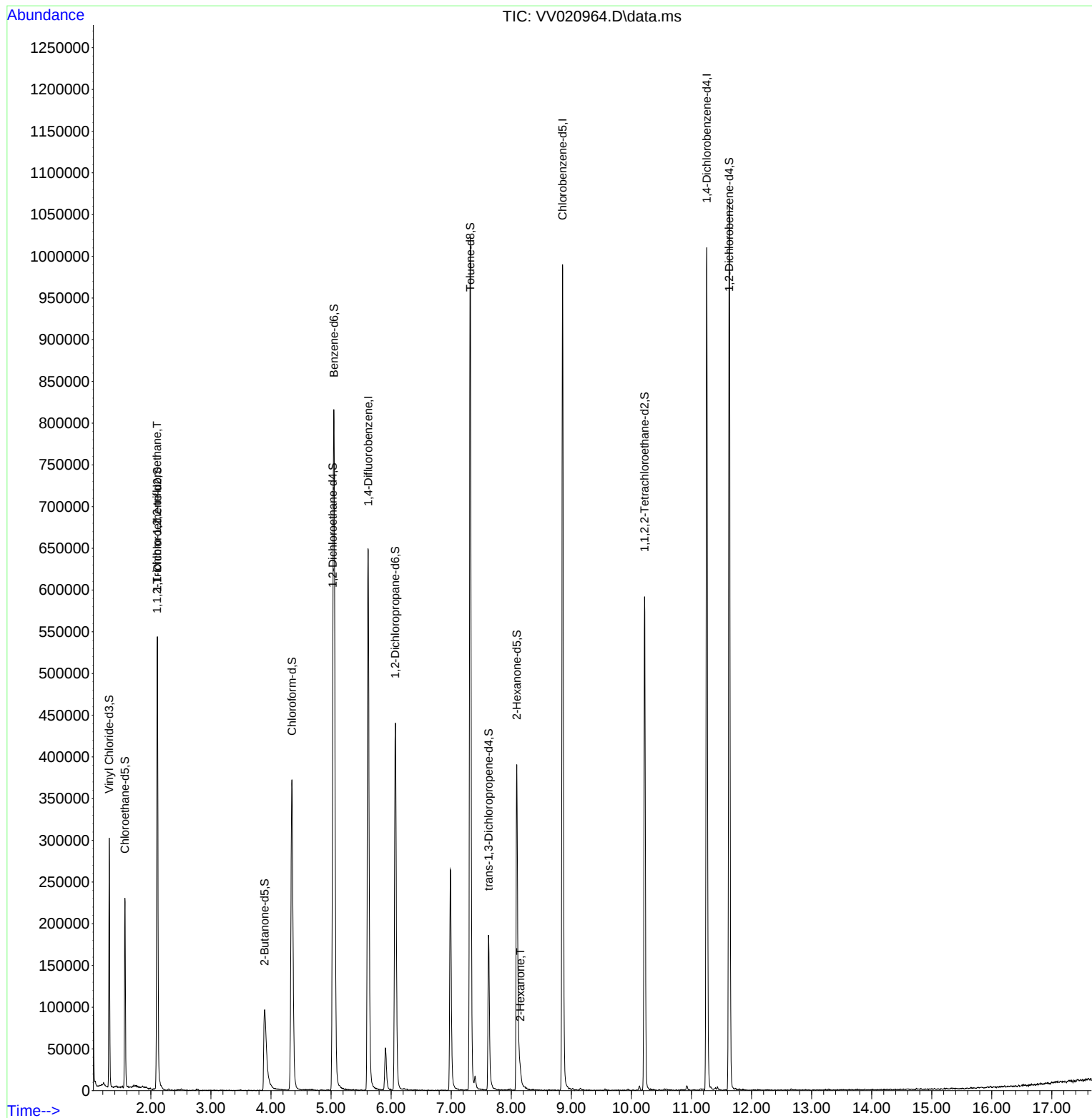
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	584005	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	564536	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	273720	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	176709	42.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.24%
7) Chloroethane-d5	1.568	69	138446	44.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.34%
11) 1,1-Dichloroethene-d2	2.108	63	270589	34.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.18%
21) 2-Butanone-d5	3.892	46	192014	71.18	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	71.18%
24) Chloroform-d	4.349	84	388861	47.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.38%
26) 1,2-Dichloroethane-d4	5.031	65	255308	47.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.06%
32) Benzene-d6	5.050	84	710166	47.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.38%
36) 1,2-Dichloropropane-d6	6.069	67	200201	43.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.68%
41) Toluene-d8	7.317	98	686700	49.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.06%
43) trans-1,3-Dichloroprop...	7.622	79	113810	46.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.60%
47) 2-Hexanone-d5	8.092	63	130874	67.57	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	67.57%
57) 1,1,2,2-Tetrachloroeth...	10.220	84	251552	37.38	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	74.76%
64) 1,2-Dichlorobenzene-d4	11.628	152	286475	53.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.86%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	3508	0.96	ug/L #	22
48) 2-Hexanone	8.149	43	11532	2.76	ug/L #	80

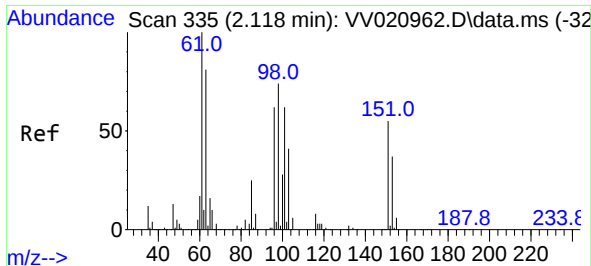
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.96 ug/L

RT: 2.105 min Scan# 331

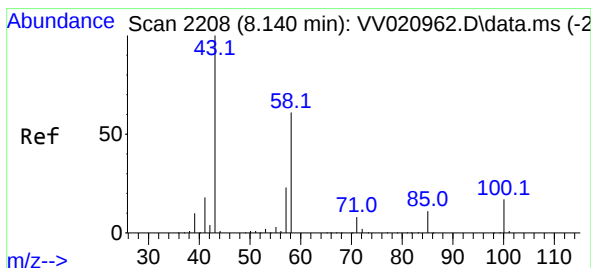
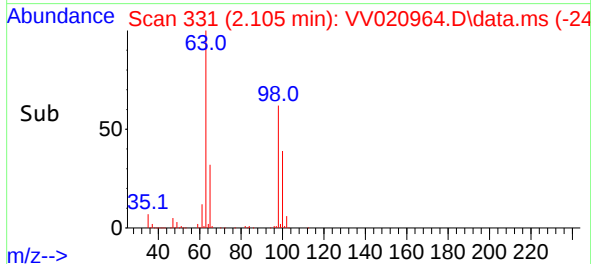
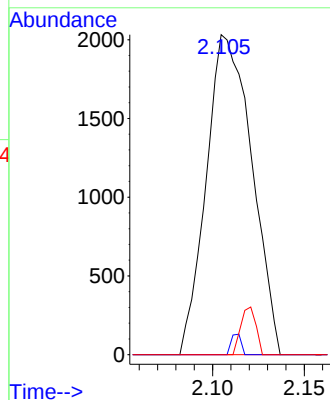
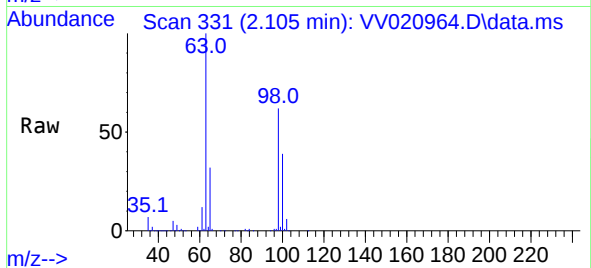
Delta R.T. -0.013 min

Lab File: VV020964.D

Acq: 08 Apr 2021 12:00

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:	101	Resp:	3508
Ion	Ratio	Lower	Upper
101	100		
85	1.4	35.4	53.0#
151	5.0	63.5	95.3#



#48

2-Hexanone

Concen: 2.76 ug/L

RT: 8.149 min Scan# 2211

Delta R.T. 0.010 min

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Tgt Ion:	43	Resp:	11532
Ion	Ratio	Lower	Upper
43	100		
58	36.8	45.8	68.8#
57	15.9	15.4	23.2
100	10.5	10.2	15.4

