

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031521\
 Data File : VV020596.D
 Acq On : 15 Mar 2021 10:30
 Operator : SY/MD
 Sample : VV0315MBL01
 Misc : 5.0G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK68

Quant Time: Mar 16 03:42:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 16 03:42:12 2021
 Response via : Initial Calibration

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

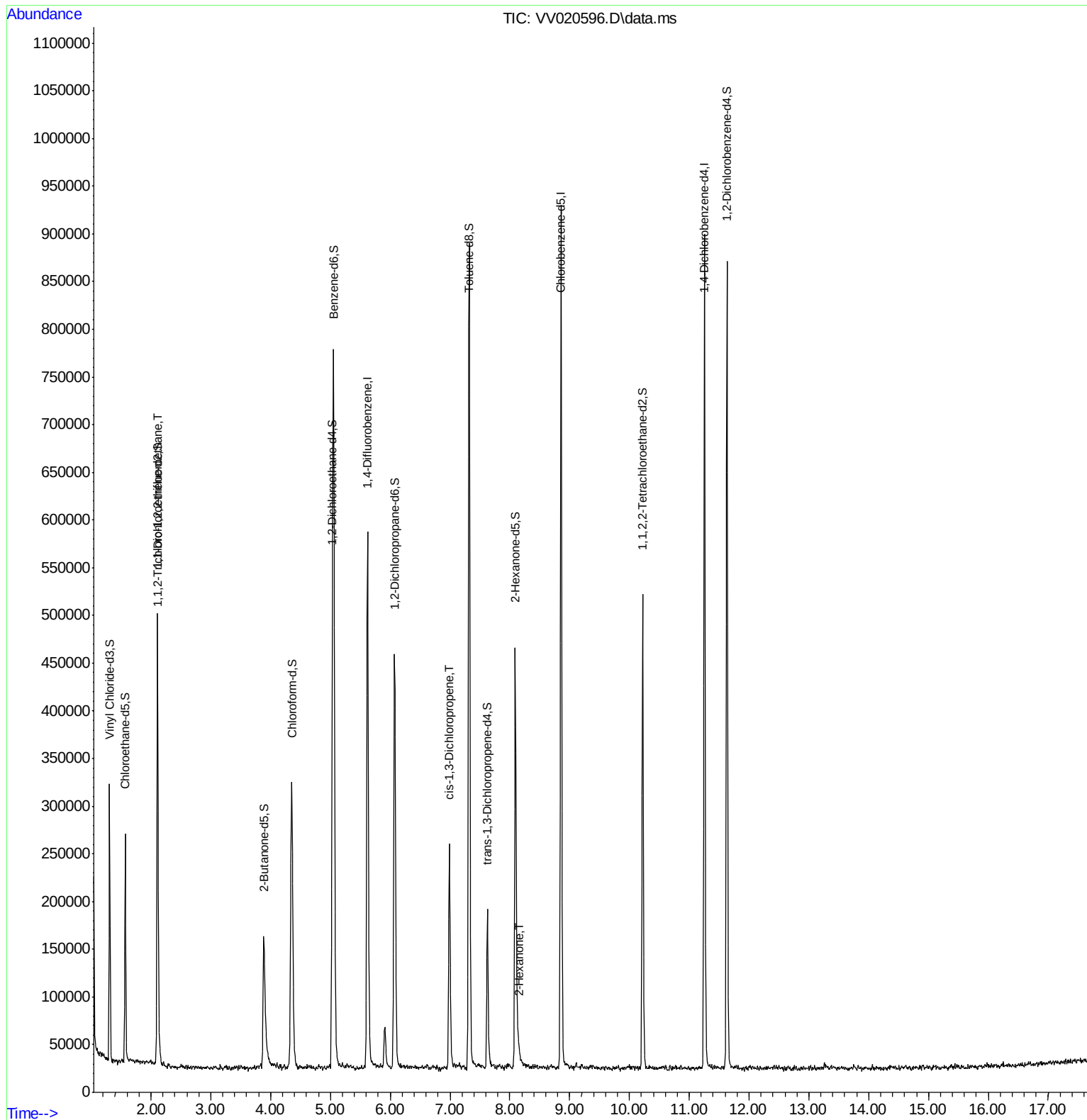
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	463688	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	452135	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	197246	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	175128	46.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.64%		
7) Chloroethane-d5	1.571	69	140517	46.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.92%		
11) 1,1-Dichloroethene-d2	2.111	63	255518	35.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.88%		
21) 2-Butanone-d5	3.886	46	249423	103.90	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	103.90%		
24) Chloroform-d	4.352	84	299980	46.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.28%		
26) 1,2-Dichloroethane-d4	5.034	65	215338	50.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.40%		
32) Benzene-d6	5.053	84	626193	50.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.26%		
36) 1,2-Dichloropropane-d6	6.072	67	202079	50.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.12%		
41) Toluene-d8	7.320	98	540367	48.67	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.34%		
43) trans-1,3-Dichloroprop...	7.625	79	91179	48.81	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.62%		
47) 2-Hexanone-d5	8.092	63	138600	92.69	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.69%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	237320	47.52	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.04%		
64) 1,2-Dichlorobenzene-d4	11.632	152	198338	51.89	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.78%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	2522	0.78	ug/L #	35
39) cis-1,3-Dichloropropene	6.989	75	5930	1.12	ug/L	87
48) 2-Hexanone	8.146	43	8896	2.13	ug/L #	56

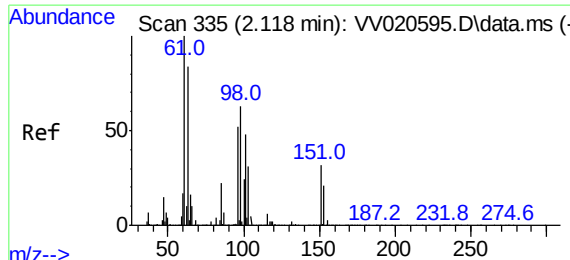
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.78 ug/L

RT: 2.114 min Scan# 334

Delta R.T. -0.003 min

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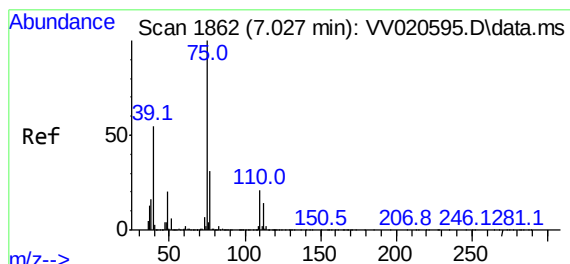
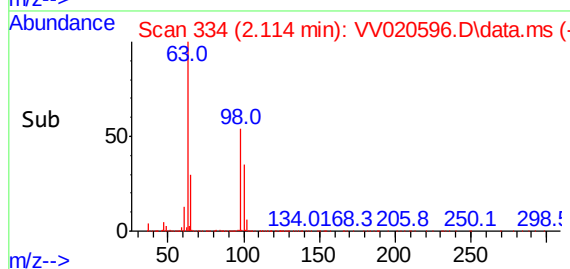
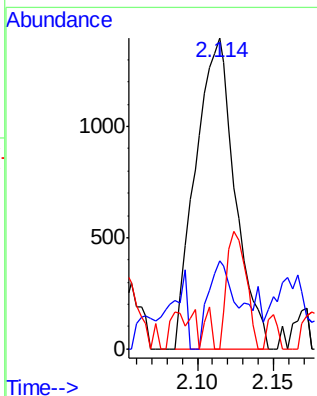
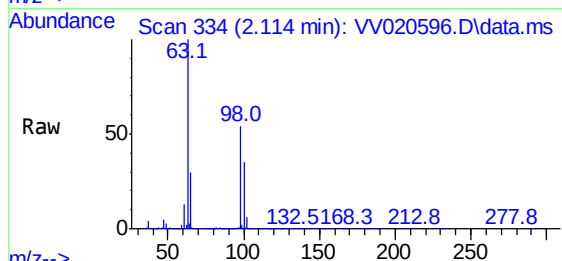
Instrument :

MSVOA_V

ClientSampleId :

VBLK68

Tgt Ion:	101	Resp:	2522
Ion	Ratio	Lower	Upper
101	100		
85	17.2	35.3	52.9#
151	2.4	53.6	80.4#



#39

cis-1,3-Dichloropropene

Concen: 1.12 ug/L

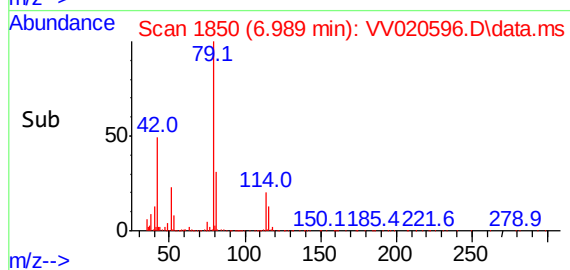
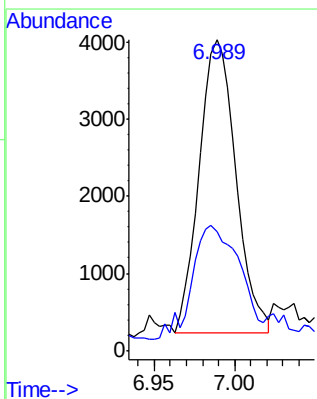
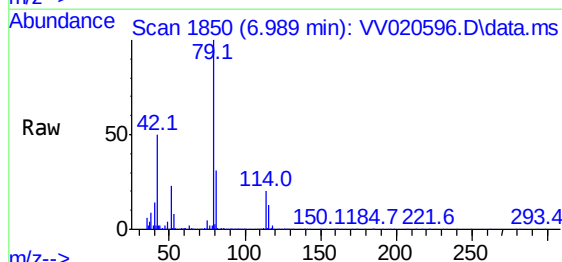
RT: 6.989 min Scan# 1850

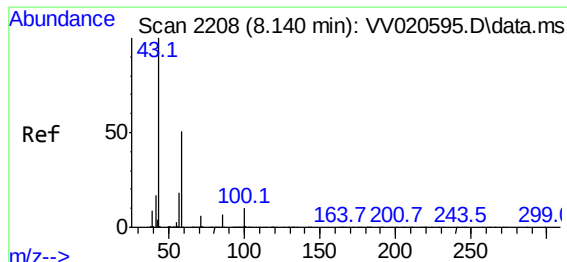
Delta R.T. -0.039 min

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Tgt Ion:	75	Resp:	5930
Ion	Ratio	Lower	Upper
75	100		
77	38.4	21.8	40.6





#48
 2-Hexanone
 Concen: 2.13 ug/L
 RT: 8.146 min Scan# 2210
 Delta R.T. 0.006 min
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Tgt Ion: 43 Resp: 8896
 Ion Ratio Lower Upper
 43 100
 58 12.4 41.8 62.6#
 57 6.5 15.0 22.4#
 100 7.1 8.9 13.3#

