

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030421\
 Data File : VV020444.D
 Acq On : 03 Mar 2021 13:38
 Operator : SY/MD
 Sample : VV0304WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK66

Quant Time: Mar 04 00:37:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 04 00:36:40 2021
 Response via : Initial Calibration

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

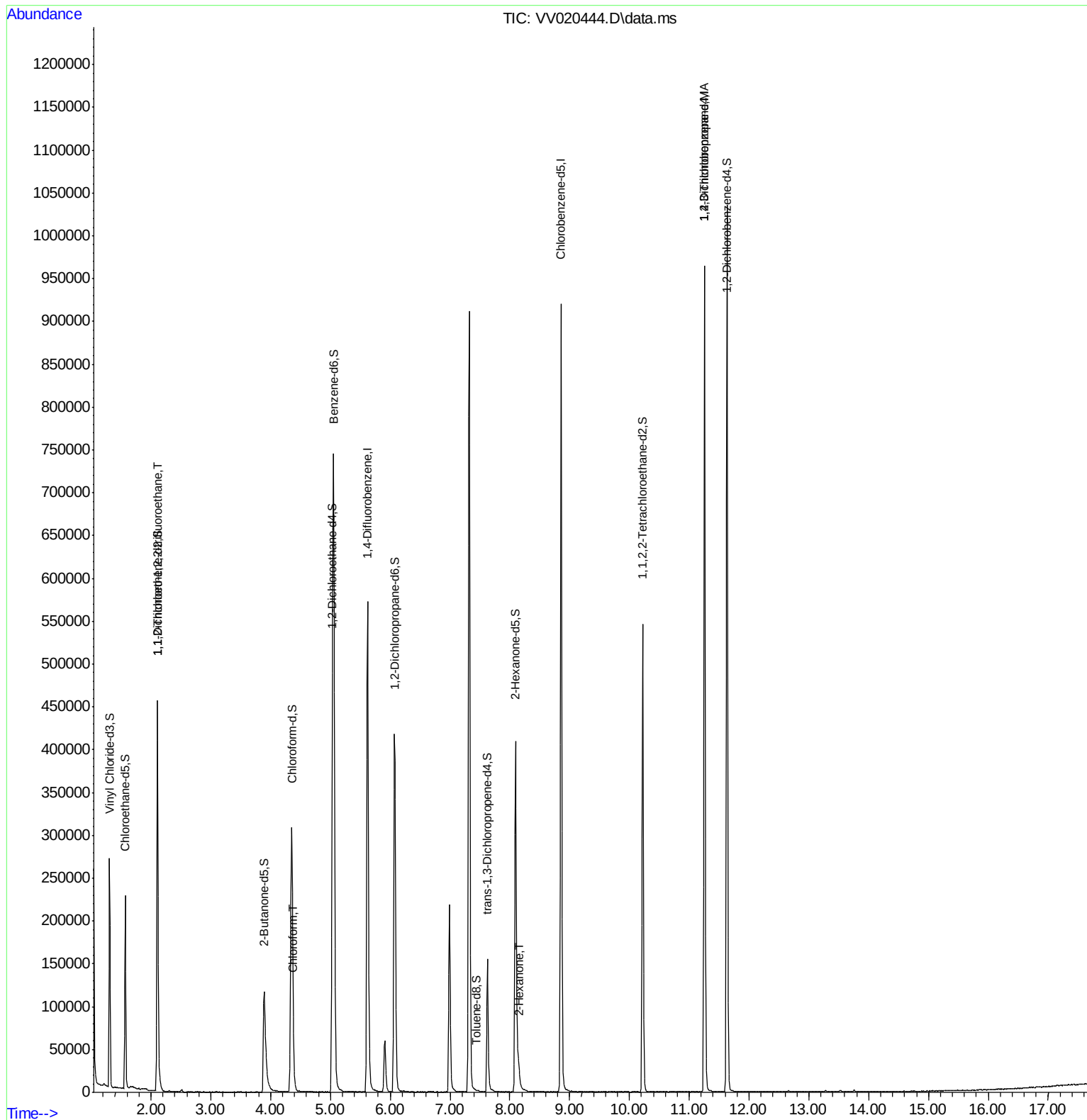
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	519853	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	521115	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	264486	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	169161	44.63	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.26%		
7) Chloroethane-d5	1.571	69	147859	47.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.10%		
11) 1,1-Dichloroethene-d2	2.108	63	234488	32.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.46%		
21) 2-Butanone-d5	3.889	46	211903	100.07	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.07%		
24) Chloroform-d	4.352	84	333522	49.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.90%		
26) 1,2-Dichloroethane-d4	5.034	65	219930	51.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.86%		
32) Benzene-d6	5.053	84	669869	49.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.22%		
36) 1,2-Dichloropropane-d6	6.072	67	206380	51.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.40%		
41) Toluene-d8	7.432	98	320	0.03	ug/L	0.12
Spiked Amount 50.000	Range 80 - 120		Recovery =	0.06%#		
43) trans-1,3-Dichloroprop...	7.625	79	93334	45.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.86%		
47) 2-Hexanone-d5	8.091	63	136435	81.36	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.36%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	255957	44.22	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.44%		
64) 1,2-Dichlorobenzene-d4	11.631	152	281690	56.29	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	112.58%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2288	0.68	ug/L	# 23
25) Chloroform	4.381	83	11307	1.78	ug/L	96
48) 2-Hexanone	8.146	43	15606	4.58	ug/L	92
59) 1,2,3-Trichloropropane	11.255	75	26448	5.59	ug/L	# 88

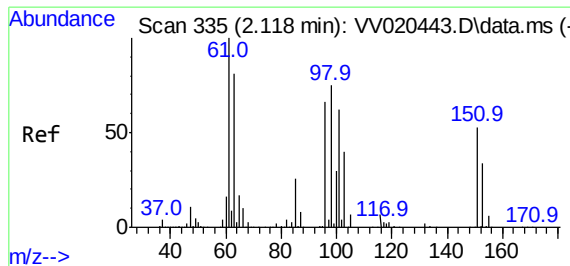
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.68 ug/L

RT: 2.108 min Scan# 332

Delta R.T. -0.010 min

Lab File: VV020444.D

Acq: 03 Mar 2021 13:38

Tgt Ion:101 Resp: 2288

Ion Ratio Lower Upper

101 100

85 0.0 35.3 52.9#

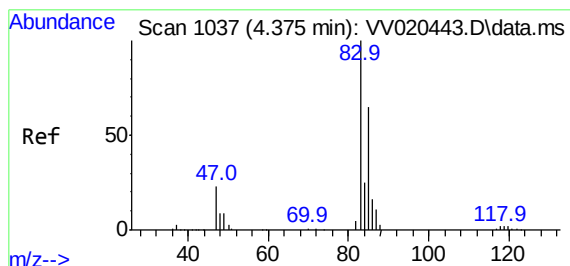
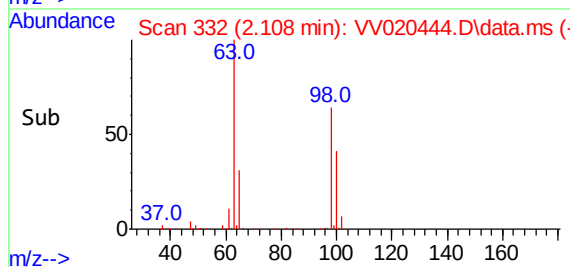
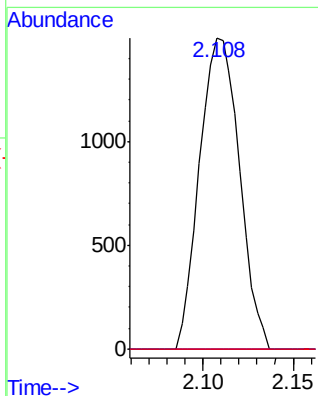
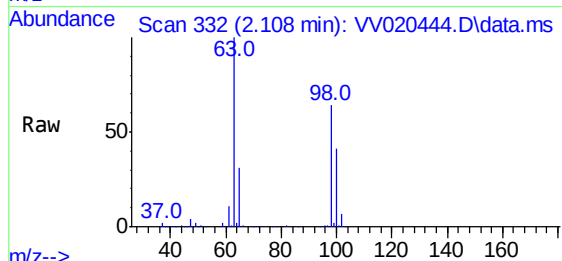
151 0.0 53.6 80.4#

Instrument :

MSVOA_V

ClientSampleId :

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#25

Chloroform

Concen: 1.78 ug/L

RT: 4.381 min Scan# 1039

Delta R.T. 0.006 min

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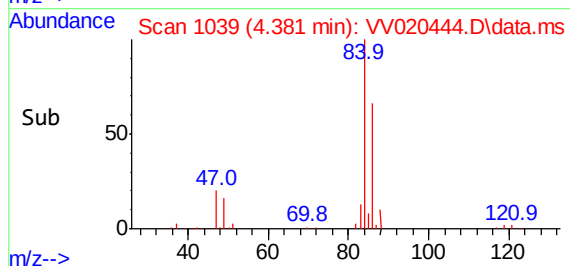
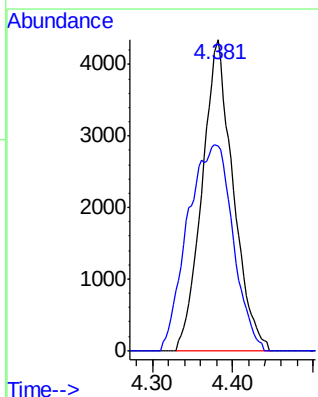
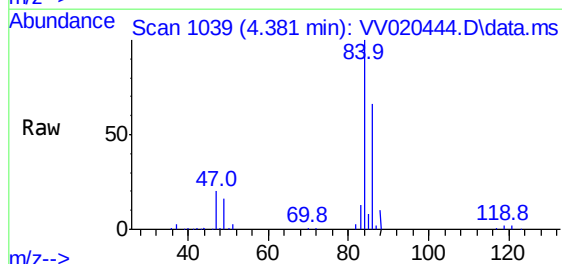
Acq: 03 Mar 2021 13:38

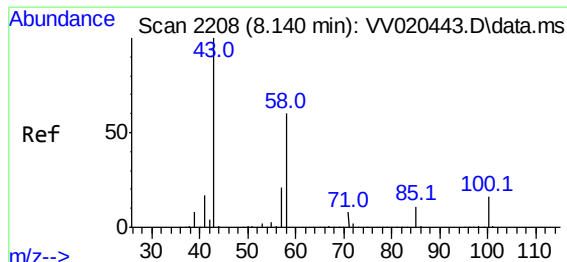
Tgt Ion: 83 Resp: 11307

Ion Ratio Lower Upper

83 100

85 66.0 44.2 82.2



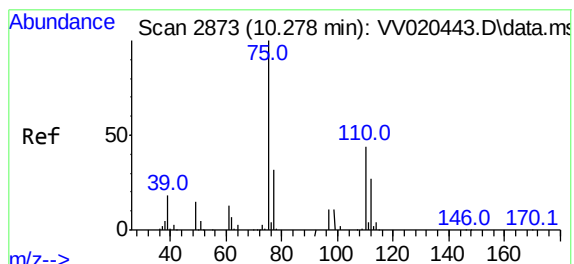
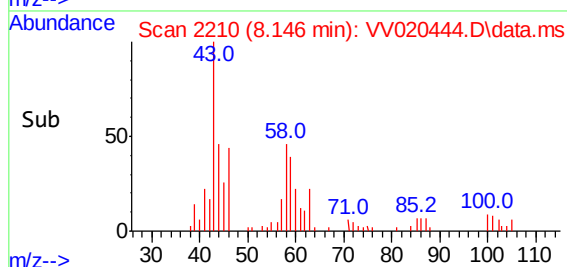
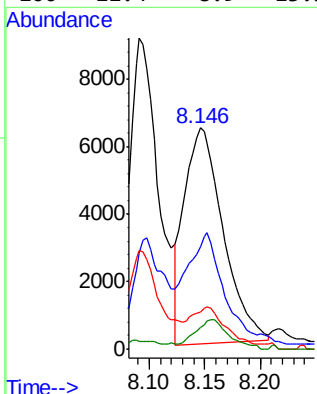
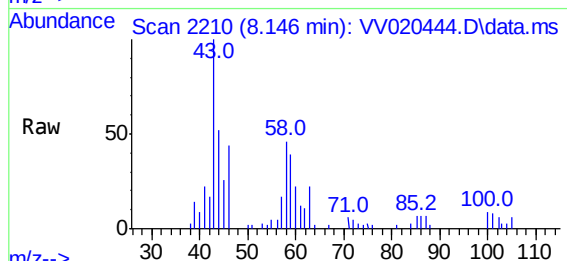


#48
2-Hexanone
Concen: 4.58 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.006 min
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Instrument :
MSVOA_V
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Tgt Ion: 43 Resp: 15606

Ion	Ratio	Lower	Upper
43	100		
58	44.1	41.8	62.6
57	17.6	15.0	22.4
100	11.4	8.9	13.3



#59
1,2,3-Trichloropropane
Concen: 5.59 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.977 min
Lab File: VV020444.D
Acq: 03 Mar 2021 13:38

Tgt Ion: 75 Resp: 26448

Ion	Ratio	Lower	Upper
75	100		
77	38.4	25.4	38.0#

