

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031721\
 Data File : VV020648.D
 Acq On : 17 Mar 2021 12:30
 Operator : SY/MD
 Sample : VV0317WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK71

Quant Time: Mar 18 01:15:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 18 01:14:23 2021
 Response via : Initial Calibration

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

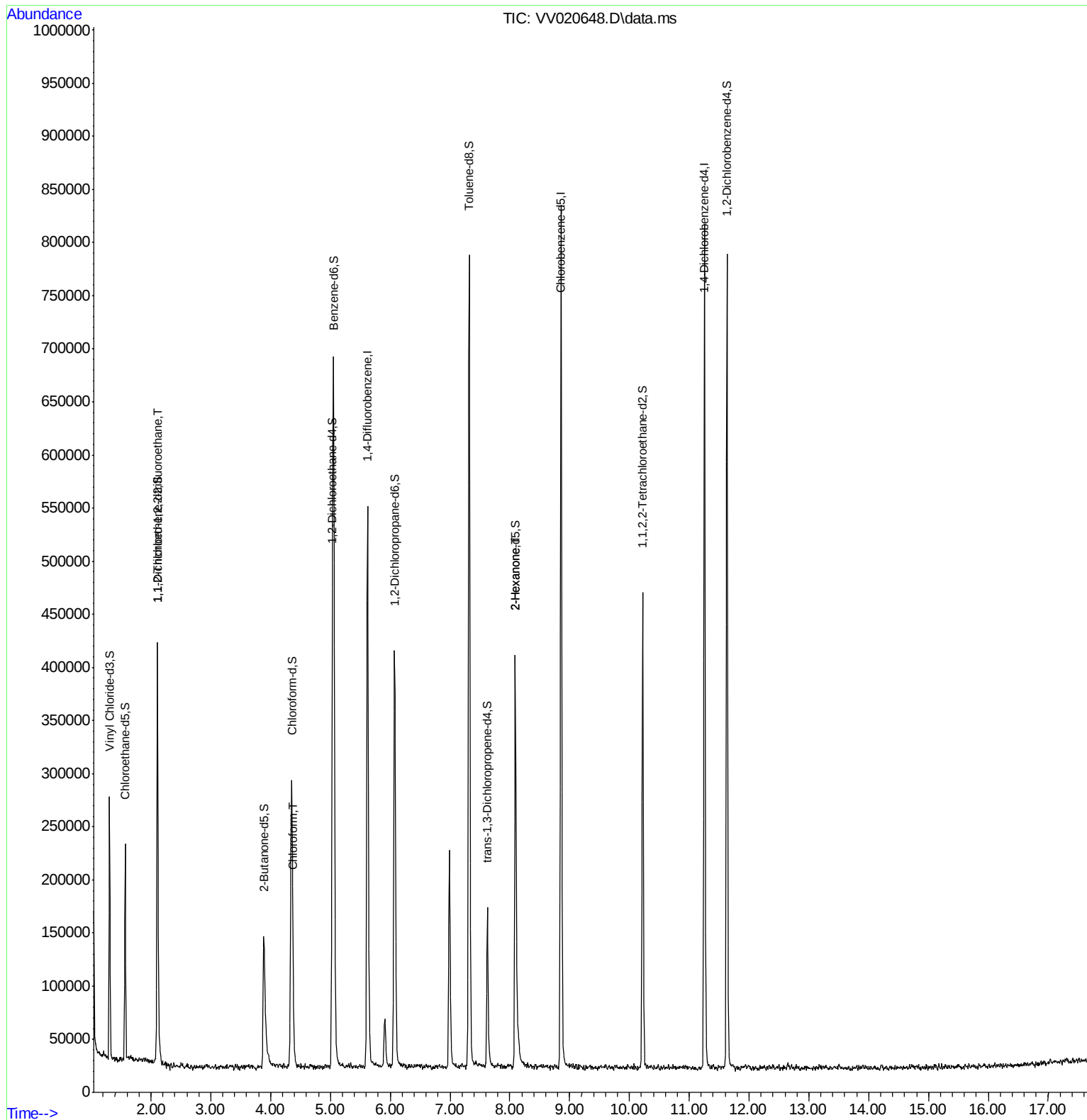
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	432401	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	418438	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	185540	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	143457	41.13	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.26%		
7) Chloroethane-d5	1.568	69	111287	39.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.76%		
11) 1,1-Dichloroethene-d2	2.108	63	207349	31.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.54%		
21) 2-Butanone-d5	3.886	46	214906	96.00	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.00%		
24) Chloroform-d	4.352	84	271517	44.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.58%		
26) 1,2-Dichloroethane-d4	5.034	65	193186	48.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.60%		
32) Benzene-d6	5.053	84	552011	47.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.50%		
36) 1,2-Dichloropropane-d6	6.072	67	180599	48.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.66%		
41) Toluene-d8	7.320	98	477235	46.45	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.90%		
43) trans-1,3-Dichloroprop...	7.625	79	77936	45.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.16%		
47) 2-Hexanone-d5	8.091	63	123083	88.94	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.94%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	209430	45.31	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.62%		
64) 1,2-Dichlorobenzene-d4	11.631	152	177408	49.35	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.70%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2012	0.67	ug/L #	27
25) Chloroform	4.371	83	6211	1.00	ug/L	100
48) 2-Hexanone	8.091	43	16671	4.30	ug/L #	80

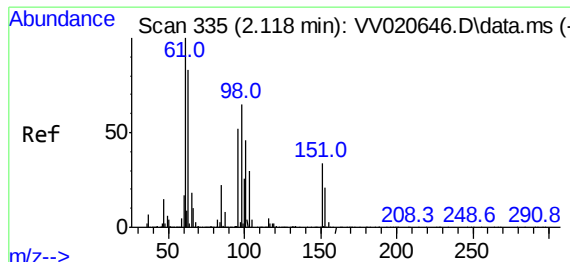
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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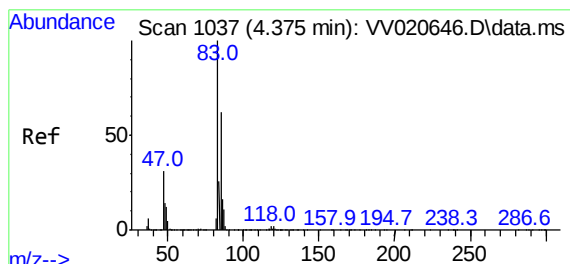
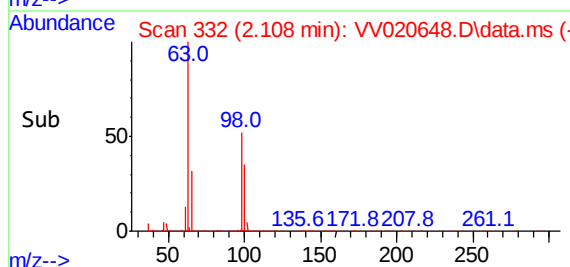
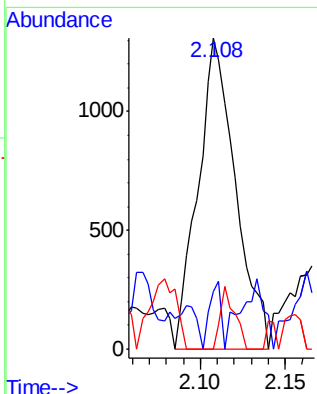
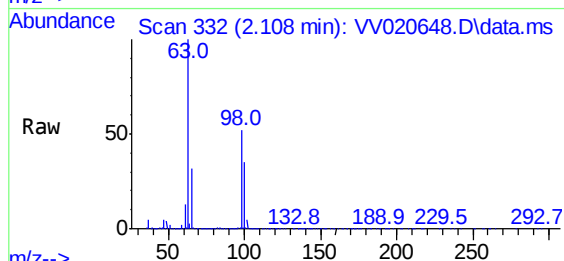




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.67 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV020648.D
Acq: 17 Mar 2021 12:30

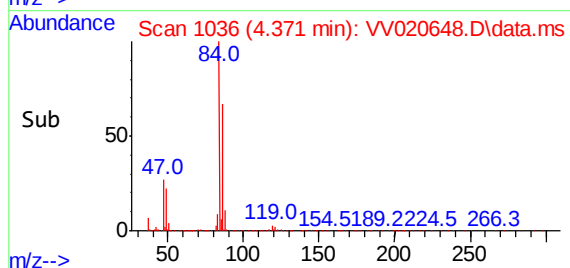
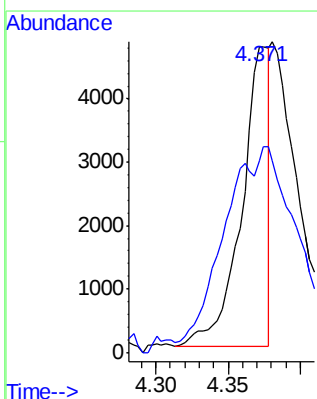
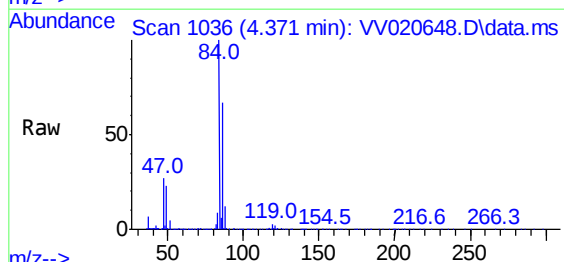
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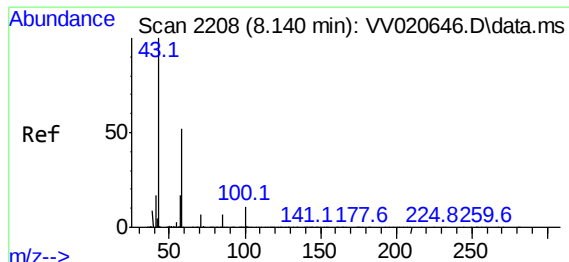
Tgt Ion:101 Resp: 2012
Ion Ratio Lower Upper
101 100
85 6.6 35.3 52.9#
151 0.0 53.6 80.4#



#25
Chloroform
Concen: 1.00 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VV020648.D
Acq: 17 Mar 2021 12:30

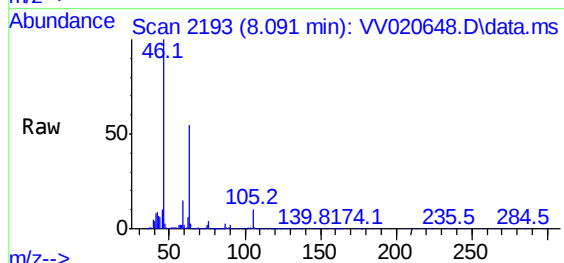
Tgt Ion: 83 Resp: 6211
Ion Ratio Lower Upper
83 100
85 62.9 44.2 82.2





#48
 2-Hexanone
 Concen: 4.30 ug/L
 RT: 8.091 min Scan# 2193
 Delta R.T. -0.048 min
 Lab File: VV020648.D
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Tgt Ion: 43 Resp: 16671
 Ion Ratio Lower Upper
 43 100
 58 38.4 41.8 62.6#
 57 25.5 15.0 22.4#
 100 0.5 8.9 13.3#

