

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042321\
 Data File : VV021123.D
 Acq On : 23 Apr 2021 16:39
 Operator : SY/MD
 Sample : M2123-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 24 03:45:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 24 03:42:40 2021
 Response via : Initial Calibration

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

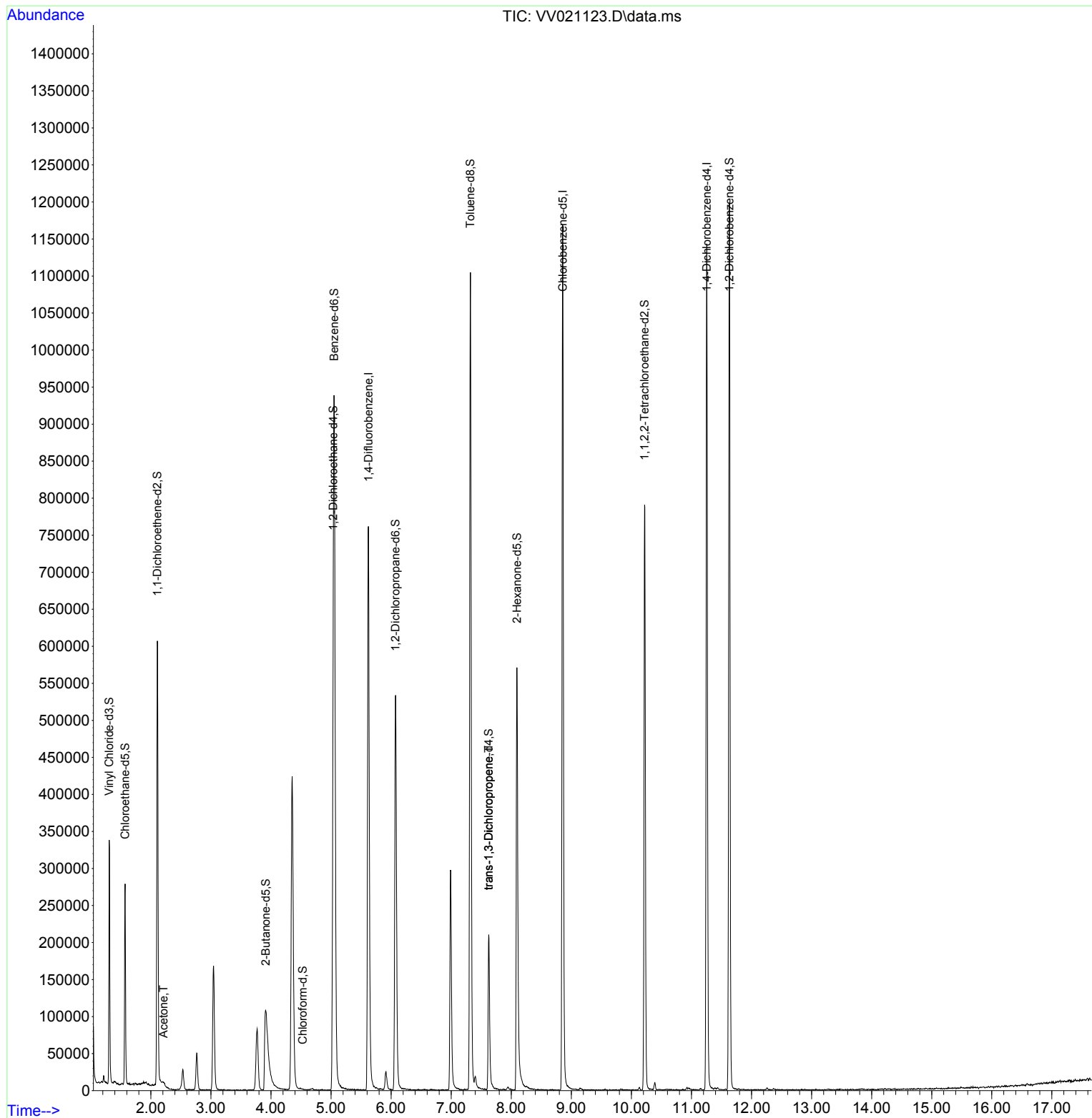
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	654266	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	648526	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	308281	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	202199	37.61	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.22%		
7) Chloroethane-d5	1.571	69	165403	41.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.64%		
11) 1,1-Dichloroethene-d2	2.108	63	319884	32.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.52%		
21) 2-Butanone-d5	3.912	46	265733	101.22	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.22%		
24) Chloroform-d	4.529	84	183	0.02	ug/L	0.18
Spiked Amount 50.000	Range 70 - 125		Recovery =	0.04%#		
26) 1,2-Dichloroethane-d4	5.037	65	298788	49.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.08%		
32) Benzene-d6	5.053	84	796857	46.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.28%		
36) 1,2-Dichloropropane-d6	6.072	67	248886	48.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.56%		
41) Toluene-d8	7.320	98	742265	44.40	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.80%		
43) trans-1,3-Dichloroprop...	7.625	79	127542	45.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.54%		
47) 2-Hexanone-d5	8.095	63	212524	103.94	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	103.94%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	348242	44.78	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.56%		
66) 1,2-Dichlorobenzene-d4	11.631	152	313284	51.44	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.88%		
Target Compounds						Qvalue
13) Acetone	2.211	43	8851	3.61	ug/L	99
44) trans-1,3-Dichloropropene	7.625	75	5929	0.79	ug/L	94

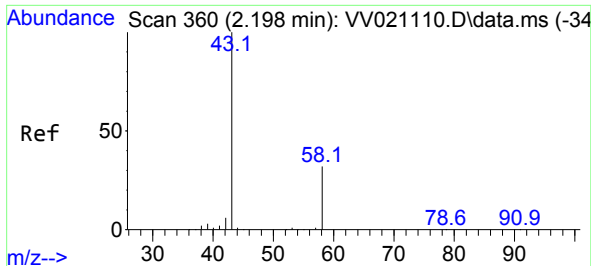
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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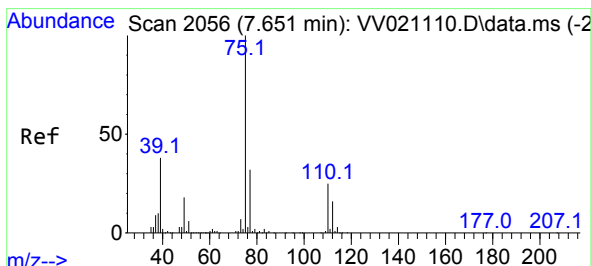
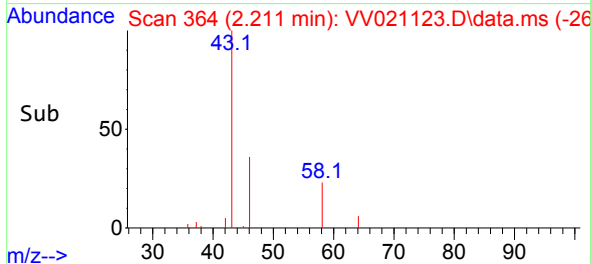
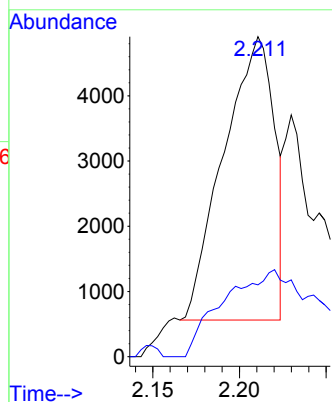
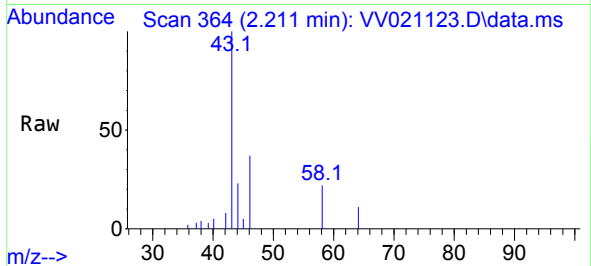




#13
Acetone
Concen: 3.61 ug/L
RT: 2.211 min Scan# 364
Delta R.T. 0.013 min
Lab File: VV021123.D
Acq: 23 Apr 2021 16:39

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 8851
Ion Ratio Lower Upper
43 100
58 15.9 0.0 30.8



#44
trans-1,3-Dichloropropene
Concen: 0.79 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV021123.D
Acq: 23 Apr 2021 16:39

Tgt Ion: 75 Resp: 5929
Ion Ratio Lower Upper
75 100
77 34.3 21.8 40.6

