

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021121\
 Data File : VW018088.D
 Acq On : 11 Feb 2021 16:25
 Operator : SY/VA
 Sample : M1370-09
 Misc : 6.35G/10ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBGY5

Quant Time: Feb 12 02:42:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 12 02:37:00 2021
 Response via : Initial Calibration

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

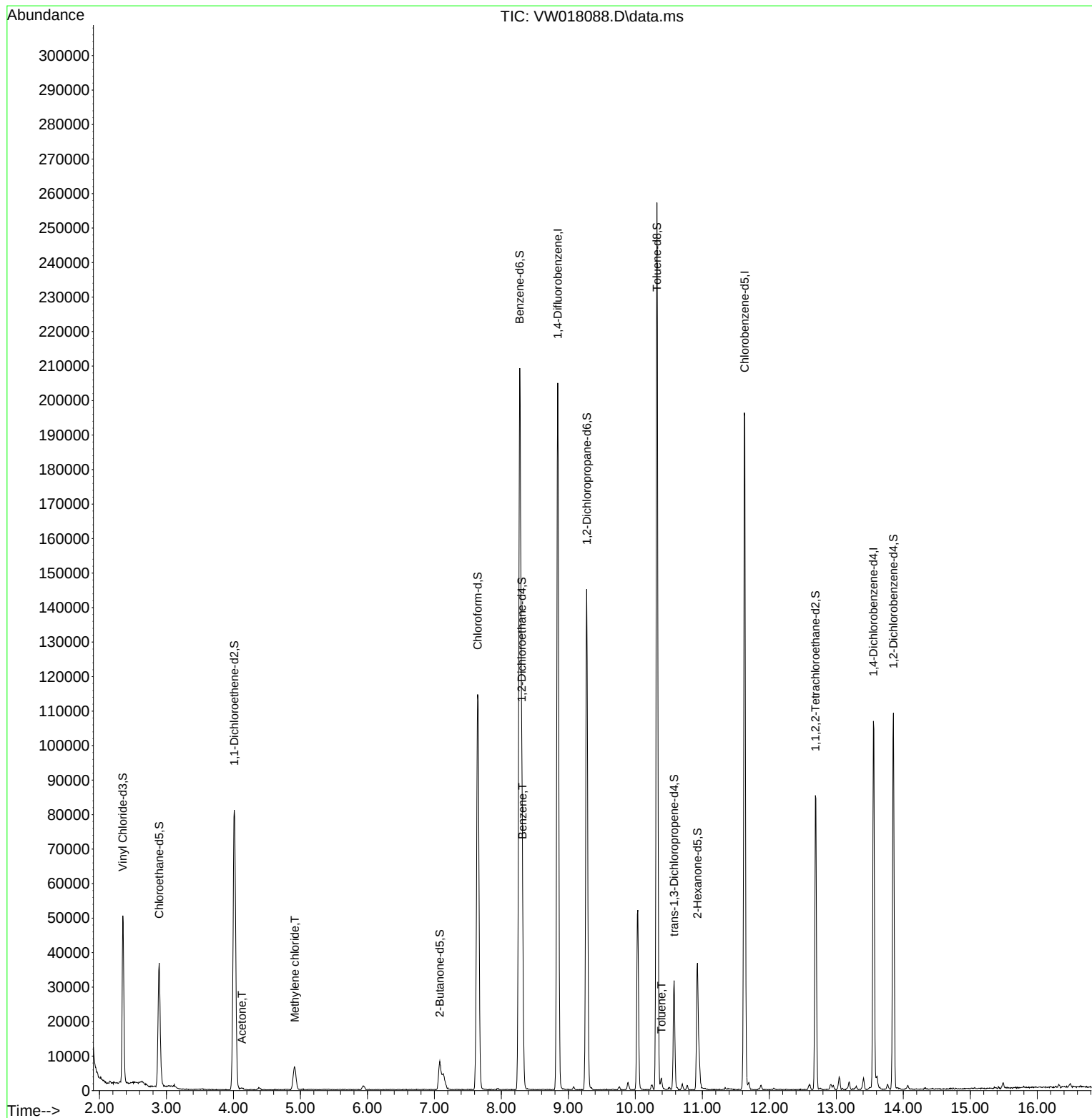
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	181024	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	116914	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	30290	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	51253	22.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.12%		
7) Chloroethane-d5	2.891	69	45492	25.48	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	101.92%		
10) 1,1-Dichloroethene-d2	4.013	63	79030	17.57	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	70.28%		
20) 2-Butanone-d5	7.080	46	13440	22.39	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	44.78%		
24) Chloroform-d	7.647	84	124430	26.19	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	104.76%		
26) 1,2-Dichloroethane-d4	8.305	65	62189	24.58	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	98.32%		
29) Benzene-d6	8.275	84	223428	34.80	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	139.20%#		
33) 1,2-Dichloropropane-d6	9.274	67	68181	37.97	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	151.88%#		
37) Toluene-d8	10.323	98	174260	28.53	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	114.12%		
38) trans-1,3-Dichloroprop...	10.579	79	18000	22.12	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	88.48%		
39) 2-Hexanone-d5	10.926	63	12850	37.43	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	74.86%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	43311	27.46	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	109.84%		
61) 1,2-Dichlorobenzene-d4	13.853	152	30940	28.63	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	114.52%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	959	2.16	ug/L	63
16) Methylene chloride	4.915	84	5770	1.99	ug/L	88
34) Benzene	8.317	78	3713	0.54	ug/L	100
44) Toluene	10.390	91	2511	0.33	ug/L	95

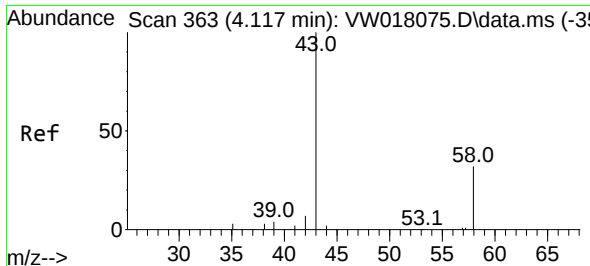
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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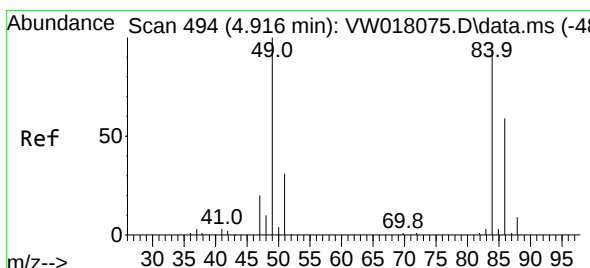
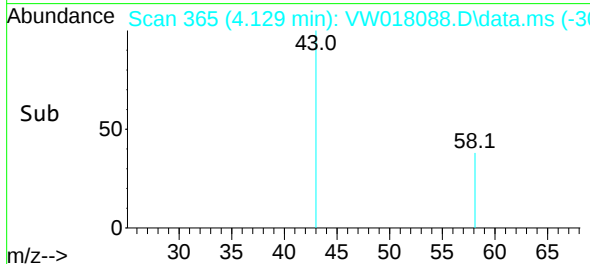
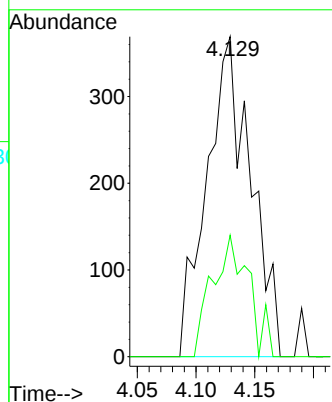
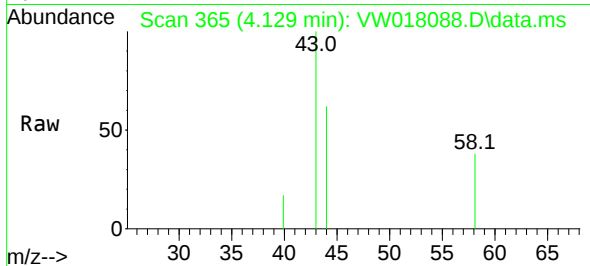




#13
Acetone
Concen: 2.16 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW018088.D
Acq: 11 Feb 2021 16:25

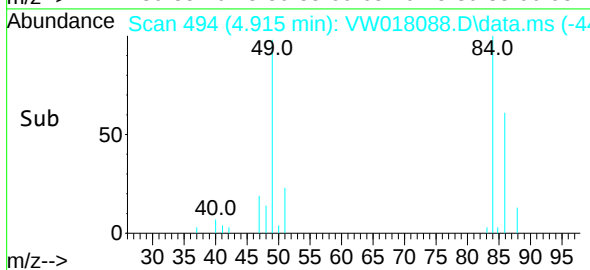
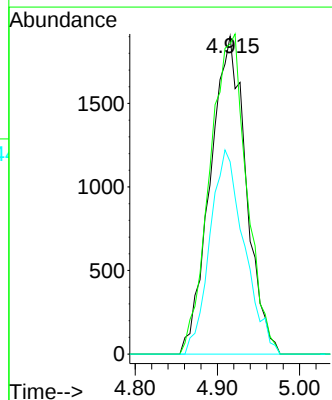
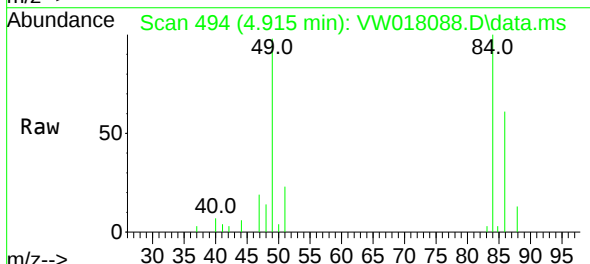
Instrument :
MSVOA_W
ClientSampled :
DBGY5

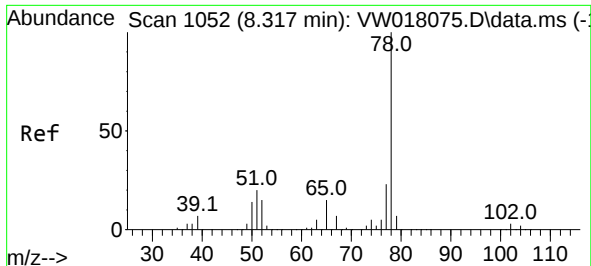
Tgt Ion: 43 Resp: 959
Ion Ratio Lower Upper
43 100
58 12.7 0.0 68.4



#16
Methylene chloride
Concen: 1.99 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW018088.D
Acq: 11 Feb 2021 16:25

Tgt Ion: 84 Resp: 5770
Ion Ratio Lower Upper
84 100
49 97.6 81.2 150.8
86 60.5 44.5 82.7

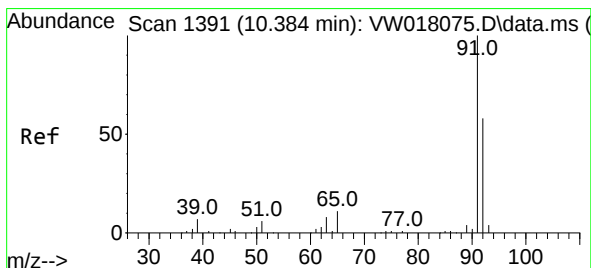
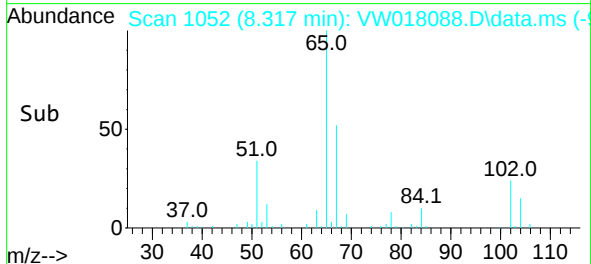
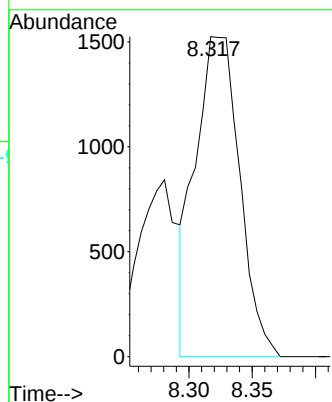
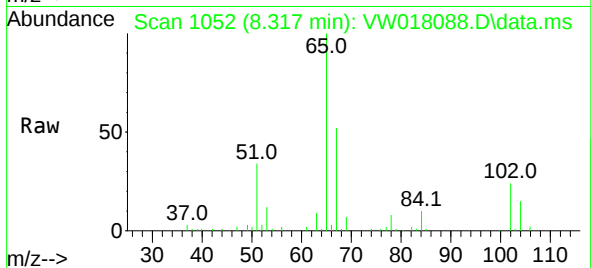




#34
Benzene
Concen: 0.54 ug/L
RT: 8.317 min Scan# 1052
Delta R.T. -0.000 min
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Instrument :
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ClientSampled :
DBGY5

Tgt Ion: 78 Resp: 3713



#44
Toluene
Concen: 0.33 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW018088.D
Acq: 11 Feb 2021 16:25

Tgt Ion: 91 Resp: 2511
Ion Ratio Lower Upper
91 100
92 55.8 41.6 77.3

