

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021121\
 Data File : VW018087.D
 Acq On : 11 Feb 2021 16:01
 Operator : SY/VA
 Sample : M1370-08
 Misc : 6.51G/10ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBGY4

Quant Time: Feb 12 02:41:57 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)

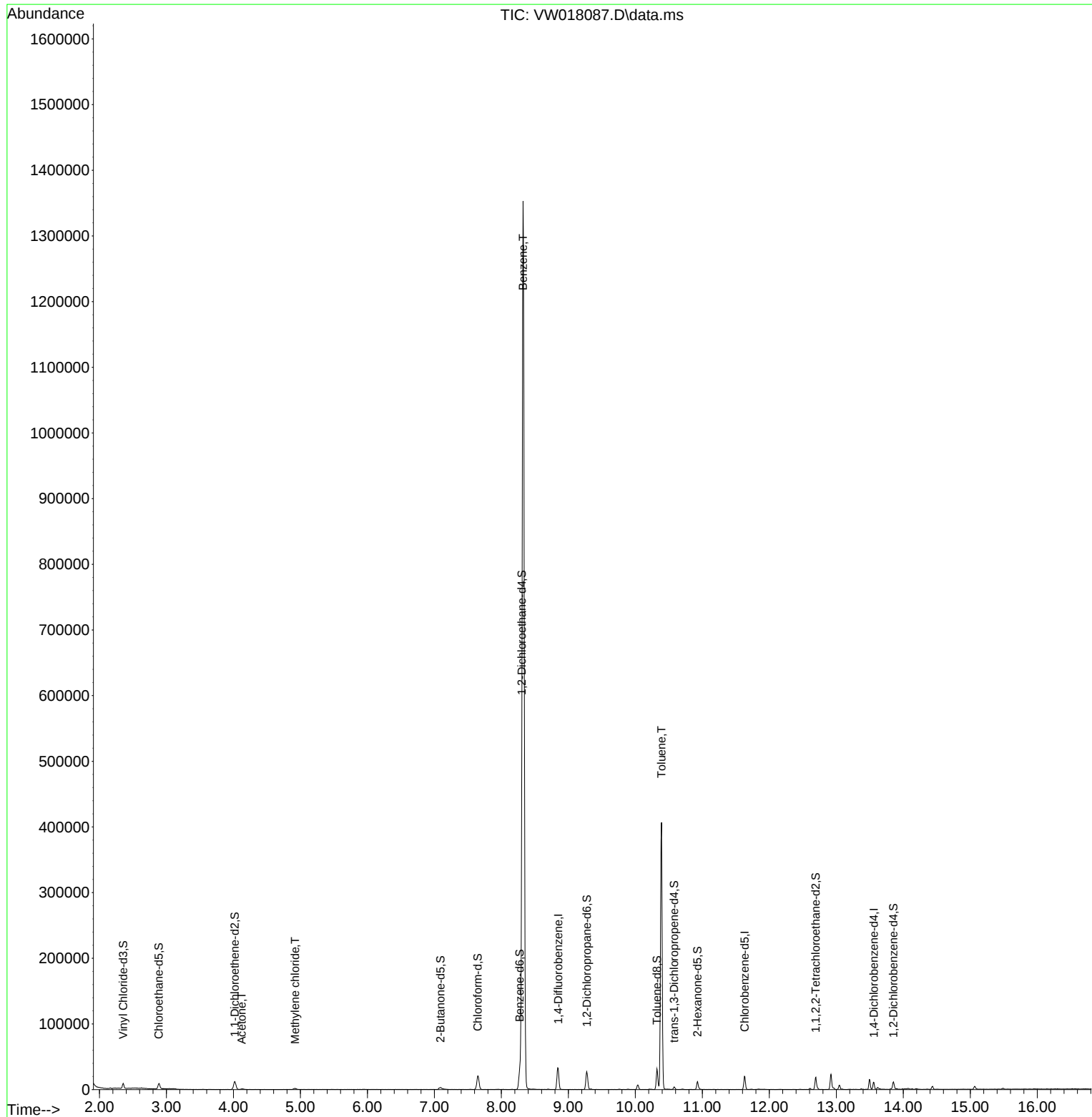
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	30500	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	12736	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	3172	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	7383	19.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.92%
7) Chloroethane-d5	2.885	69	9074	30.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.64%
10) 1,1-Dichloroethene-d2	4.019	63	11080	14.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.48%
20) 2-Butanone-d5	7.092	46	5298	52.38	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.76%
24) Chloroform-d	7.646	84	21806	27.24	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.96%
26) 1,2-Dichloroethane-d4	8.305	65	10800	25.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.32%
29) Benzene-d6	8.274	84	35666	51.00	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	204.00%#
33) 1,2-Dichloropropane-d6	9.274	67	13116	67.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	268.24%#
37) Toluene-d8	10.323	98	20722	31.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	124.56%
38) trans-1,3-Dichloroprop...	10.579	79	2364	26.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	106.64%
39) 2-Hexanone-d5	10.926	63	4290	114.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	229.44%#
48) 1,1,2,2-Tetrachloroeth...	12.694	84	8830	51.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	205.56%#
61) 1,2-Dichlorobenzene-d4	13.852	152	3256	28.77	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	115.08%
Target Compounds					Qvalue	
13) Acetone	4.123	43	2170	29.00	ug/L	56
16) Methylene chloride	4.921	84	1330	2.72	ug/L	75
34) Benzene	8.323	78	1424654	1913.92	ug/L	100
44) Toluene	10.390	91	306888	374.57	ug/L	96

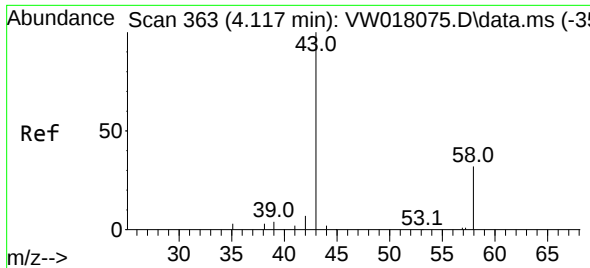
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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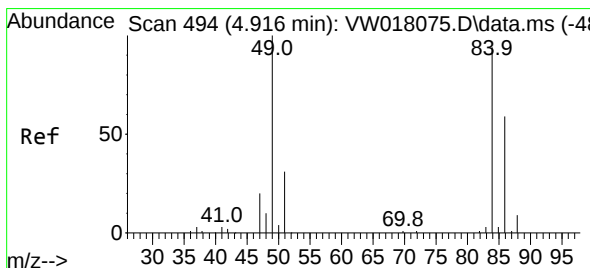
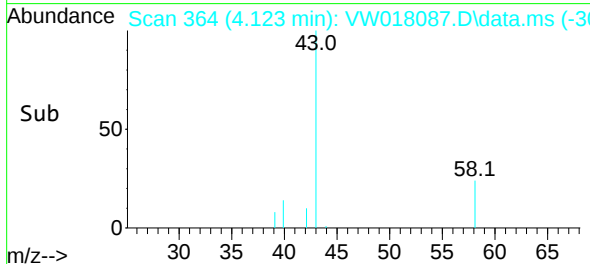
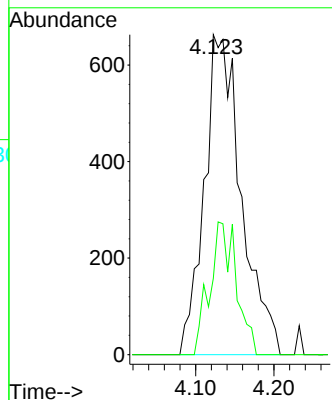
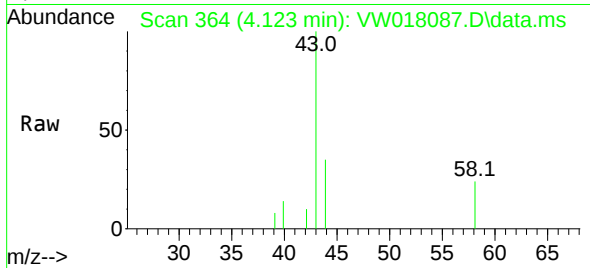




#13
Acetone
Concen: 29.00 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW018087.D
Acq: 11 Feb 2021 16:01

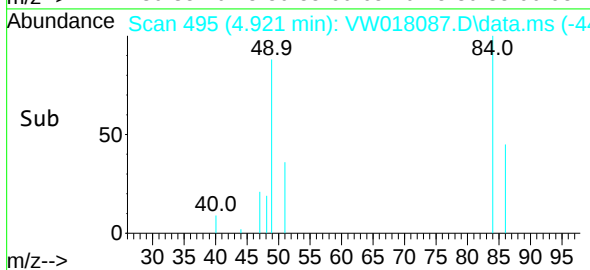
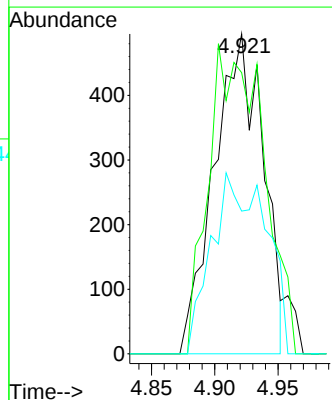
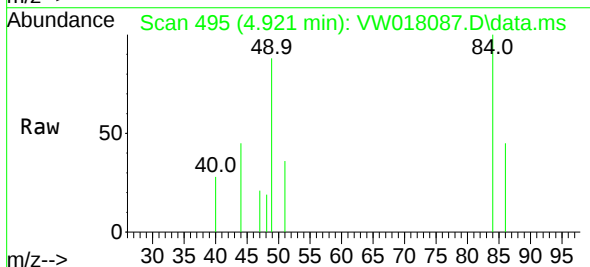
Instrument :
MSVOA_W
ClientSampled :
DBGY4

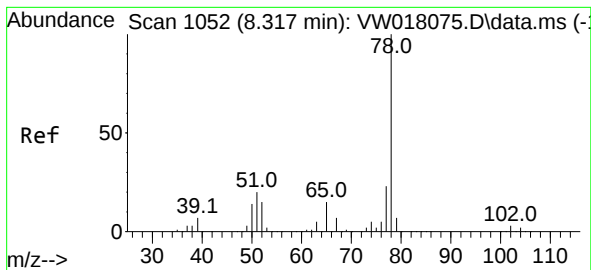
Tgt Ion: 43 Resp: 2170
Ion Ratio Lower Upper
43 100
58 8.9 0.0 68.4



#16
Methylene chloride
Concen: 2.72 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018087.D
Acq: 11 Feb 2021 16:01

Tgt Ion: 84 Resp: 1330
Ion Ratio Lower Upper
84 100
49 87.9 81.2 150.8
86 44.6 44.5 82.7





#34

Benzene

Concen: 1913.92 ug/L

RT: 8.323 min Scan# 1053

Delta R.T. 0.006 min

Lab File: VW018087.D

Acq: 11 Feb 2021 16:01

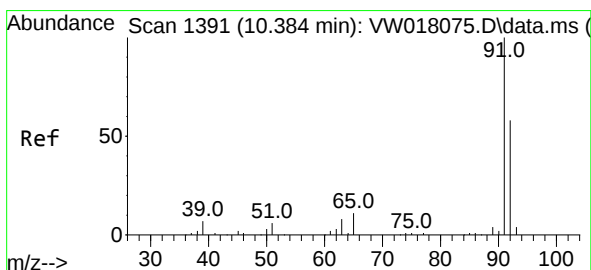
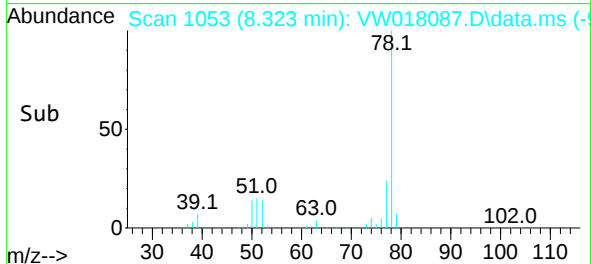
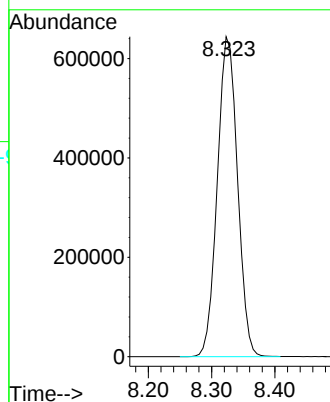
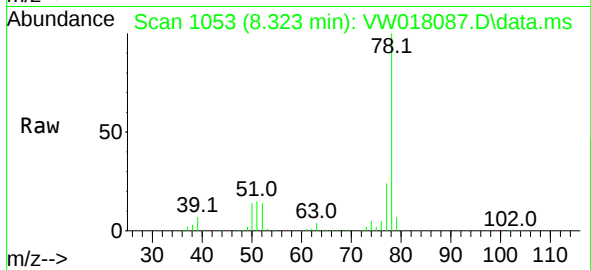
Tgt Ion: 78 Resp: 1424654

Instrument :

MSVOA_W

ClientSampled :

DBGY4



#44

Toluene

Concen: 374.57 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.006 min

Lab File: VW018087.D

Acq: 11 Feb 2021 16:01

Tgt Ion: 91 Resp: 306888

Ion Ratio Lower Upper

91 100

92 56.8 41.6 77.3

