

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041321\
 Data File : VW018636.D
 Acq On : 13 Apr 2021 12:29
 Operator : SY/VA
 Sample : VW0413SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK25

Manual Integrations
 APPROVED

MMDadoda
 4/16/2021 11:36:34 AM

Quant Time: Apr 14 01:26:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 14 01:25:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	385497	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	370442	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	179481	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	103688	19.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.32%
7) Chloroethane-d5	2.892	69	94399	20.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.40%
10) 1,1-Dichloroethene-d2	4.025	63	125794m	13.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.32%
20) 2-Butanone-d5	7.080	46	69449	58.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.30%
24) Chloroform-d	7.647	84	235311	23.97	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.88%
26) 1,2-Dichloroethane-d4	8.305	65	142821	24.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.68%
29) Benzene-d6	8.275	84	433508	22.01	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.04%
33) 1,2-Dichloropropane-d6	9.275	67	132321	23.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.16%
37) Toluene-d8	10.323	98	394126	20.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.16%
38) trans-1,3-Dichloroprop...	10.579	79	57878	19.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.04%
39) 2-Hexanone-d5	10.927	63	54750	49.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.50%
48) 1,1,2,2-Tetrachloroeth...	12.689	84	128732	25.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.32%
61) 1,2-Dichlorobenzene-d4	13.853	152	146470	22.95	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.80%
Target Compounds						
13) Acetone	4.123	43	2103m	2.45	ug/L	
44) Toluene	10.390	91	8297	0.34	ug/L	91

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

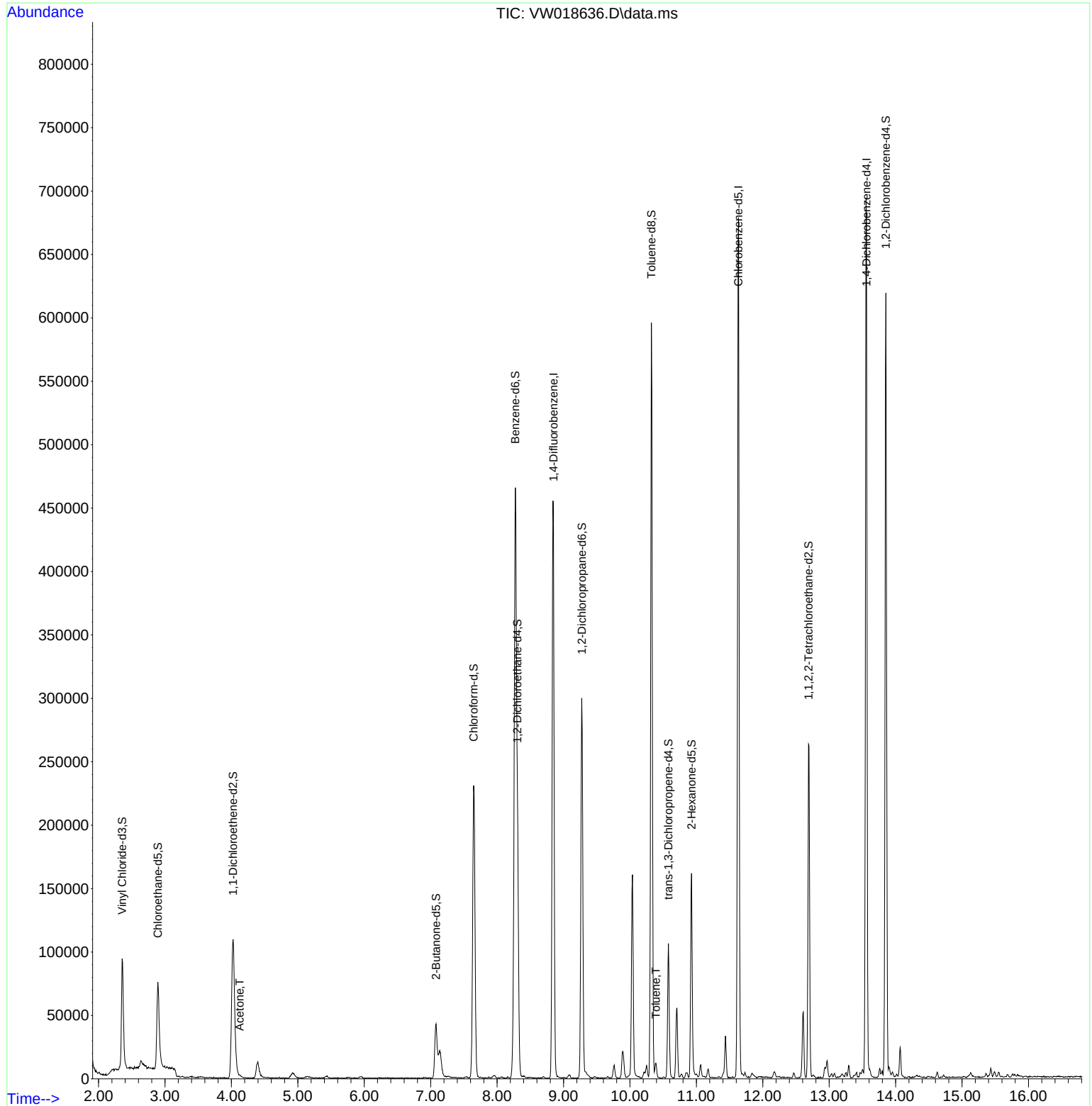
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041321\
Data File : VW018636.D
Acq On : 13 Apr 2021 12:29
Operator : SY/VA
Sample : VW0413SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

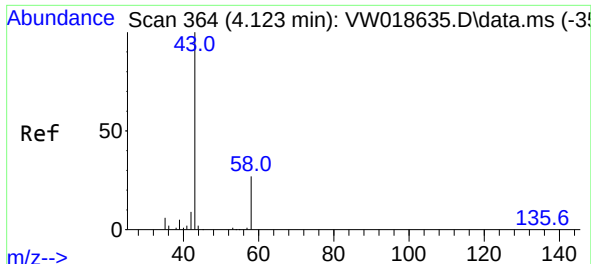
Instrument :
MSVOA_W
ClientSampleId :
VBLK25

Manual Integrations
APPROVED

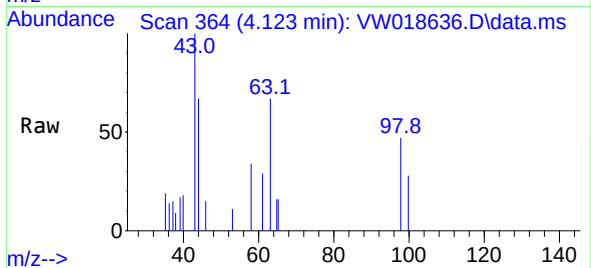
MMDadoda
4/16/2021 11:36:34 AM

Quant Time: Apr 14 01:26:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 14 01:25:39 2021
Response via : Initial Calibration

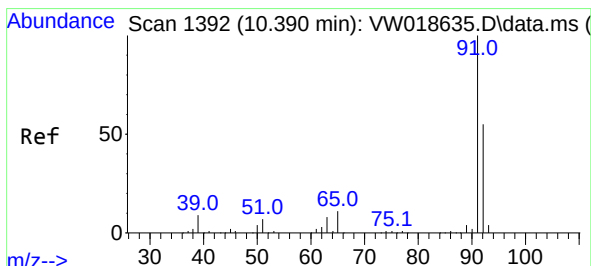
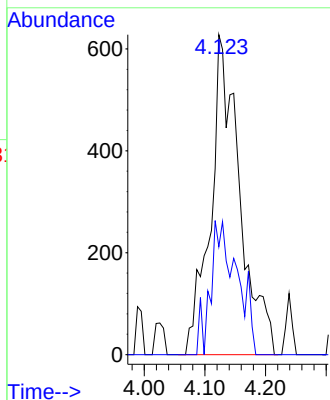
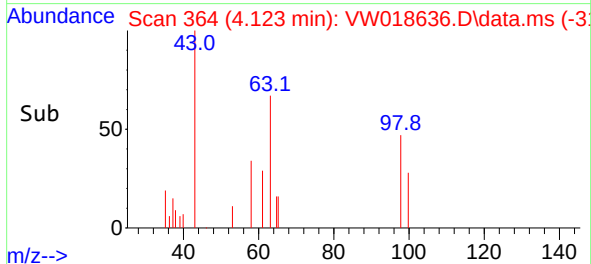




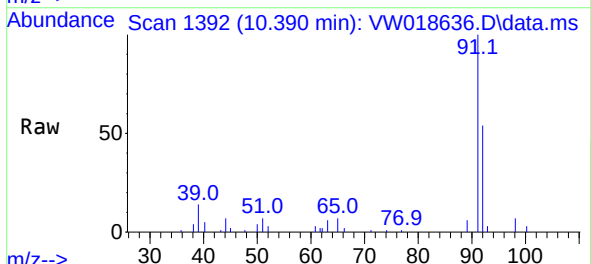
#13
Acetone
Concen: 2.45 ug/L m
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW018636.D
Acq: 13 Apr 2021 12:29



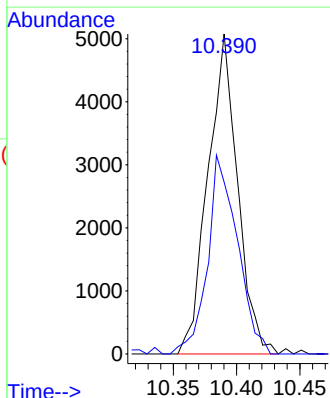
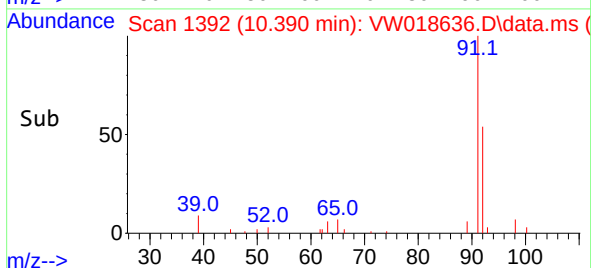
Tgt Ion: 43 Resp: 2103
Ion Ratio Lower Upper
43 100
58 22.5 0.0 62.2



#44
Toluene
Concen: 0.34 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018636.D
Acq: 13 Apr 2021 12:29



Tgt Ion: 91 Resp: 8297
Ion Ratio Lower Upper
91 100
92 53.7 42.3 78.5



Instrument :
MSVOA_W
ClientSampleId :
VBLK25

Manual Integrations
APPROVED

MMDadoda
4/16/2021 11:36:34 AM