

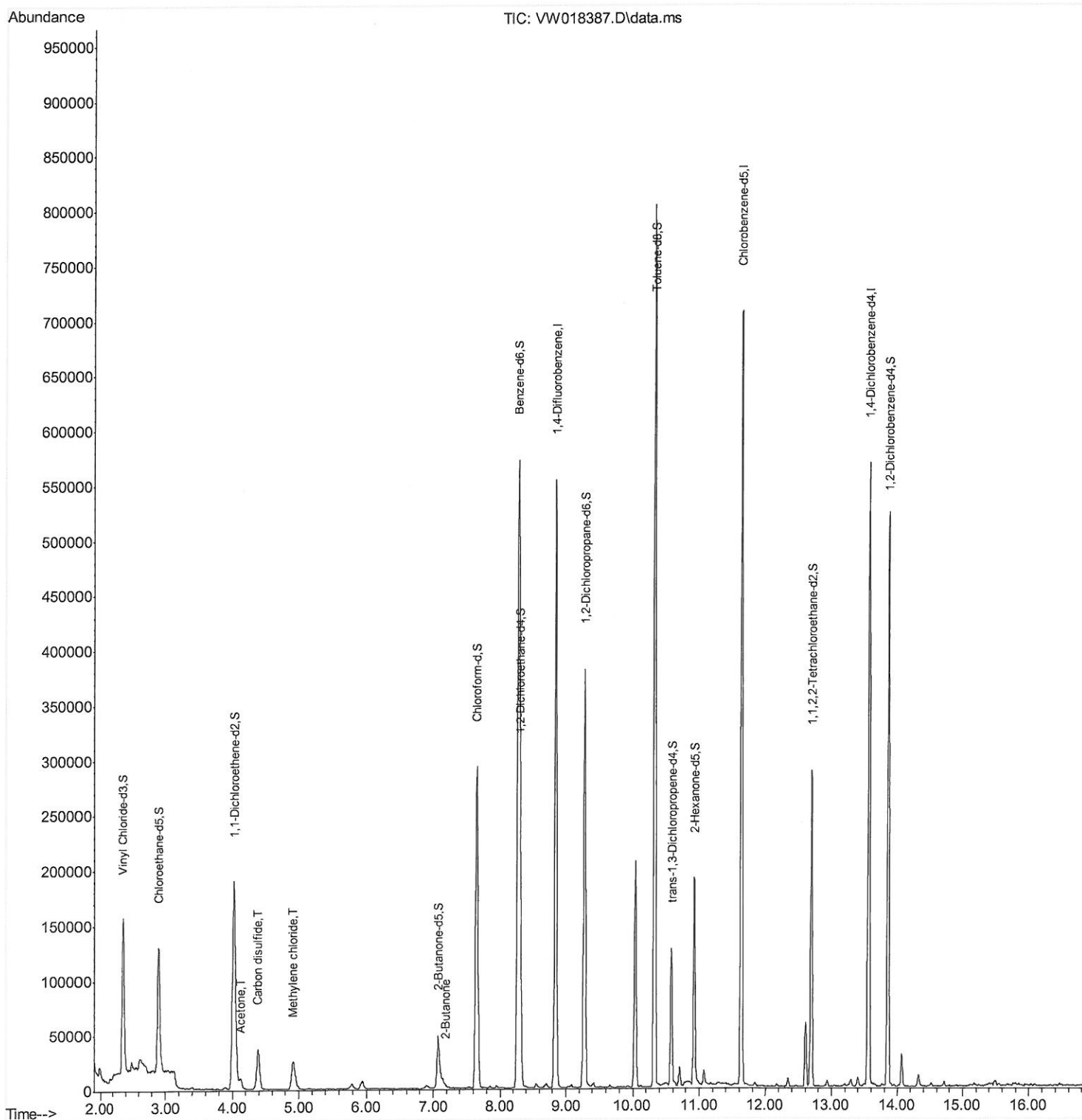
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031921\
Data File : VW018387.D
Acq On : 19 Mar 2021 14:29
Operator : SY/VA
Sample : M1685-10
Misc : 5.42G/10ML/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG496

Manual Integrations
APPROVED

MMDadoda
3/22/2021 4:14:02 PM

Quant Time: Mar 20 01:40:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 20 01:36:44 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

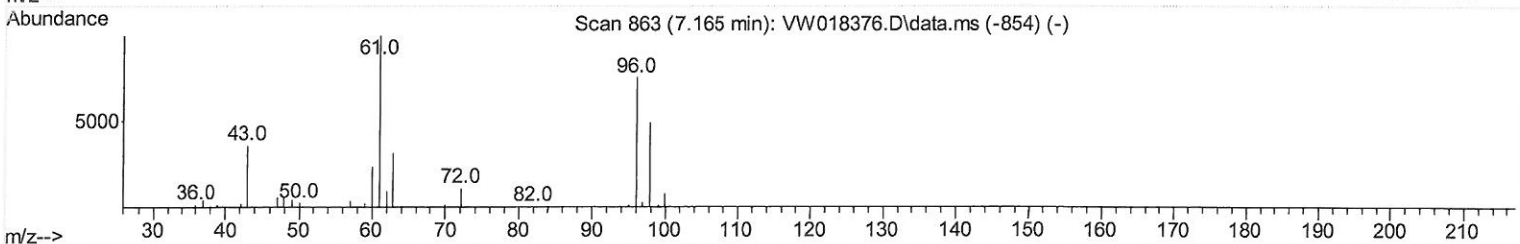
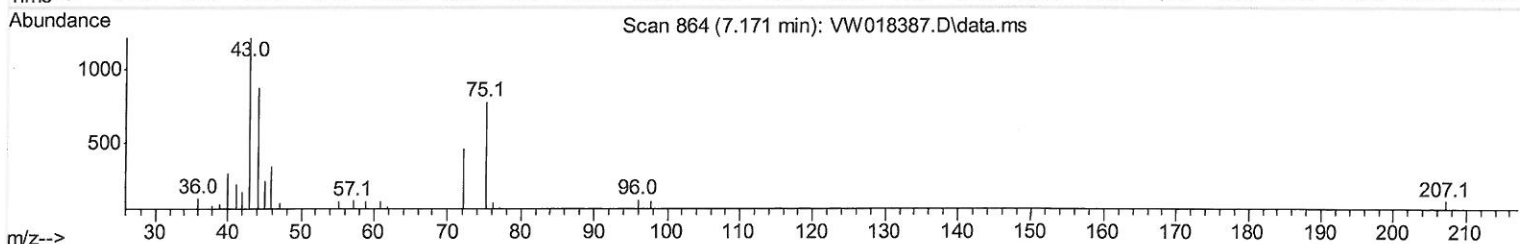
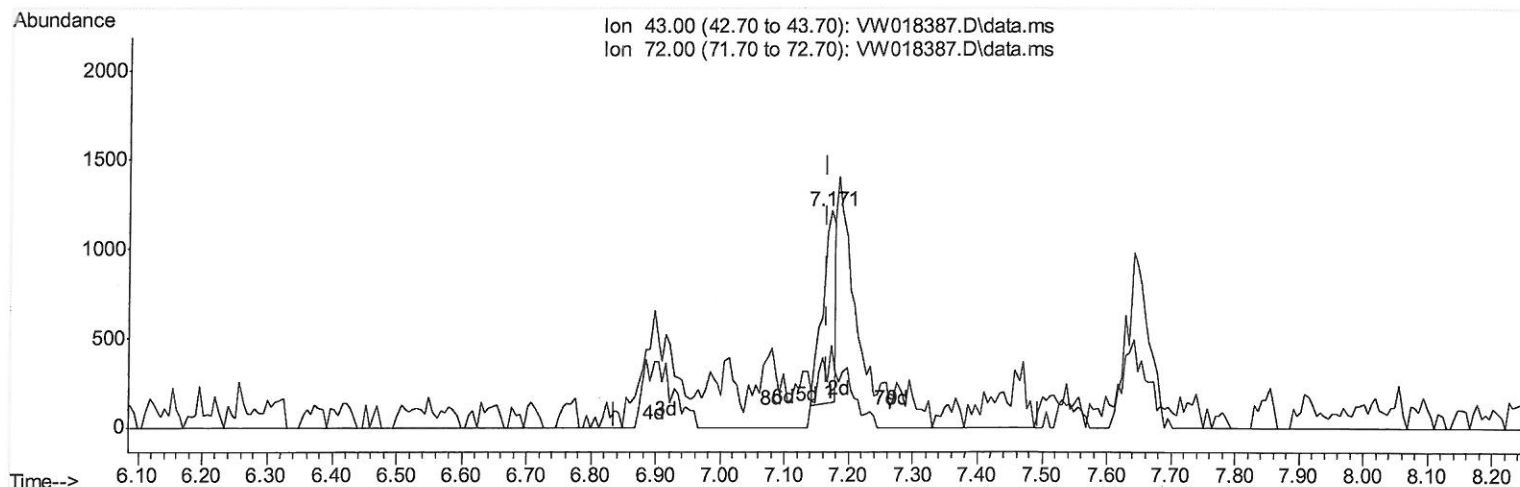
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TIC: VW018387.D\data.ms

(21) 2-Butanone

7.171min (+ 0.006) 0.96 ug/L

response 1553

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	33.00	24.02
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

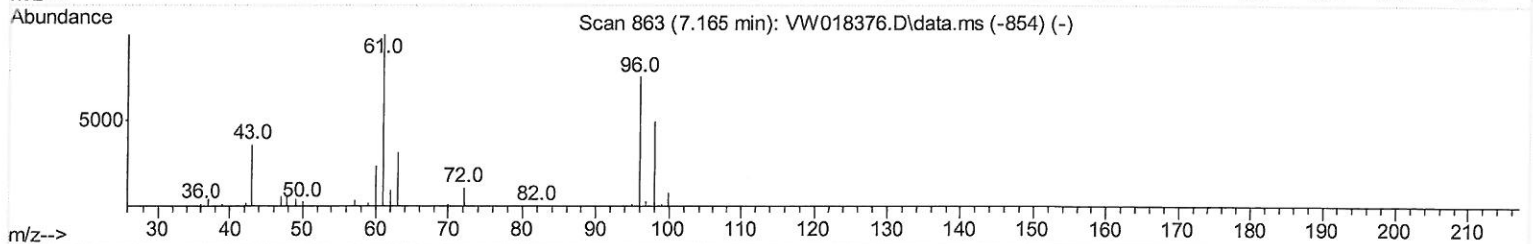
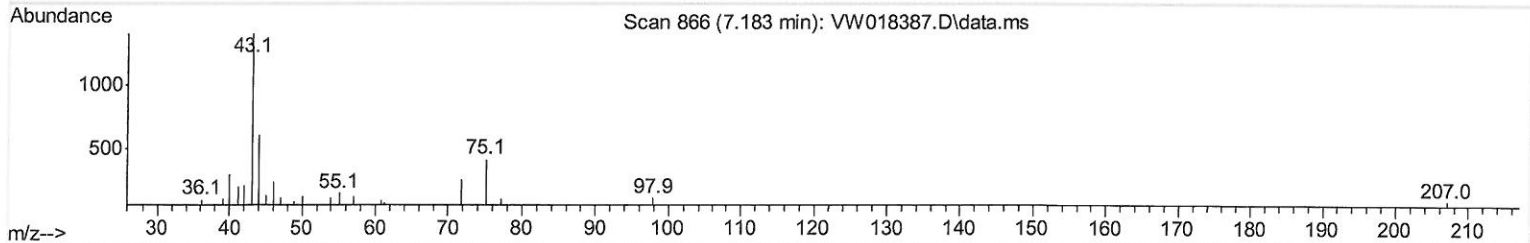
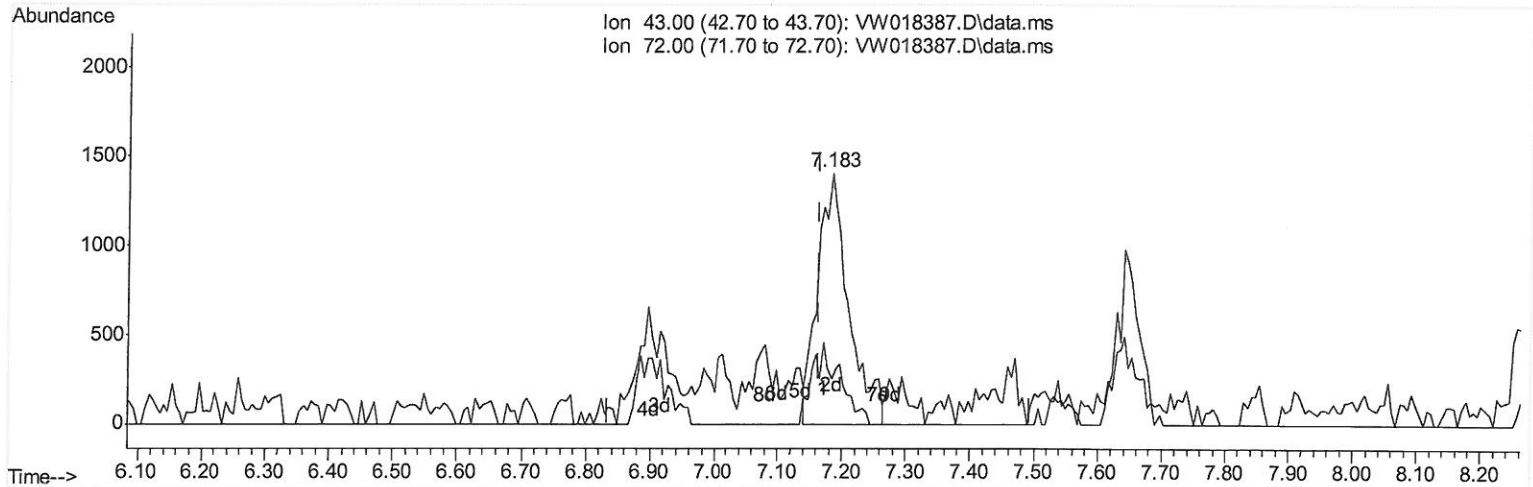
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TIC: VW018387.D\data.ms

(21) 2-Butanone

7.183min (+ 0.019) 2.86 ug/L m

response 4641

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	33.00	8.04#
0.00	0.00	0.00
0.00	0.00	0.00

> MD
 3/30/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031921\
 Data File : VW018387.D
 Acq On : 19 Mar 2021 14:29
 Operator : SY/VA
 Sample : M1685-10
 Misc : 5.42G/10ML/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
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Manual Integrations
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	459256	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	378546	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	135099	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	185527	29.03	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	116.12%	
7) Chloroethane-d5	2.892	69	162372	29.02	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	116.08%	
10) 1,1-Dichloroethene-d2	4.026	63	210980	19.12	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	76.48%	
20) 2-Butanone-d5	7.074	46	80662	56.69	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	113.38%	
24) Chloroform-d	7.647	84	288510	24.66	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	98.64%	
26) 1,2-Dichloroethane-d4	8.305	65	177092	25.93	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	103.72%	
29) Benzene-d6	8.275	84	578575	28.75	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	115.00%	
33) 1,2-Dichloropropane-d6	9.275	67	166940	28.76	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	115.04%	
37) Toluene-d8	10.323	98	522512	26.97	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	107.88%	
38) trans-1,3-Dichloroprop...	10.579	79	69265	23.14	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	92.56%	
39) 2-Hexanone-d5	10.921	63	68153	59.99	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	119.98%	
48) 1,1,2,2-Tetrachloroeth...	12.689	84	137759	26.53	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	106.12%	
61) 1,2-Dichlorobenzene-d4	13.847	152	127814	26.61	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	106.44%	
Target Compounds						
13) Acetone	4.117	43	13525	13.23	ug/L	97
14) Carbon disulfide	4.385	76	75879	4.37	ug/L	97
16) Methylene chloride	4.916	84	21494	2.85	ug/L	94
21) 2-Butanone	7.183	43	4641m	2.86	ug/L	

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

MD
 3/30/21