

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032321\
Data File : VW018423.D
Acq On : 23 Mar 2021 10:51
Operator : SY/VA
Sample : M1698-05
Misc : 5.05G/10ML/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

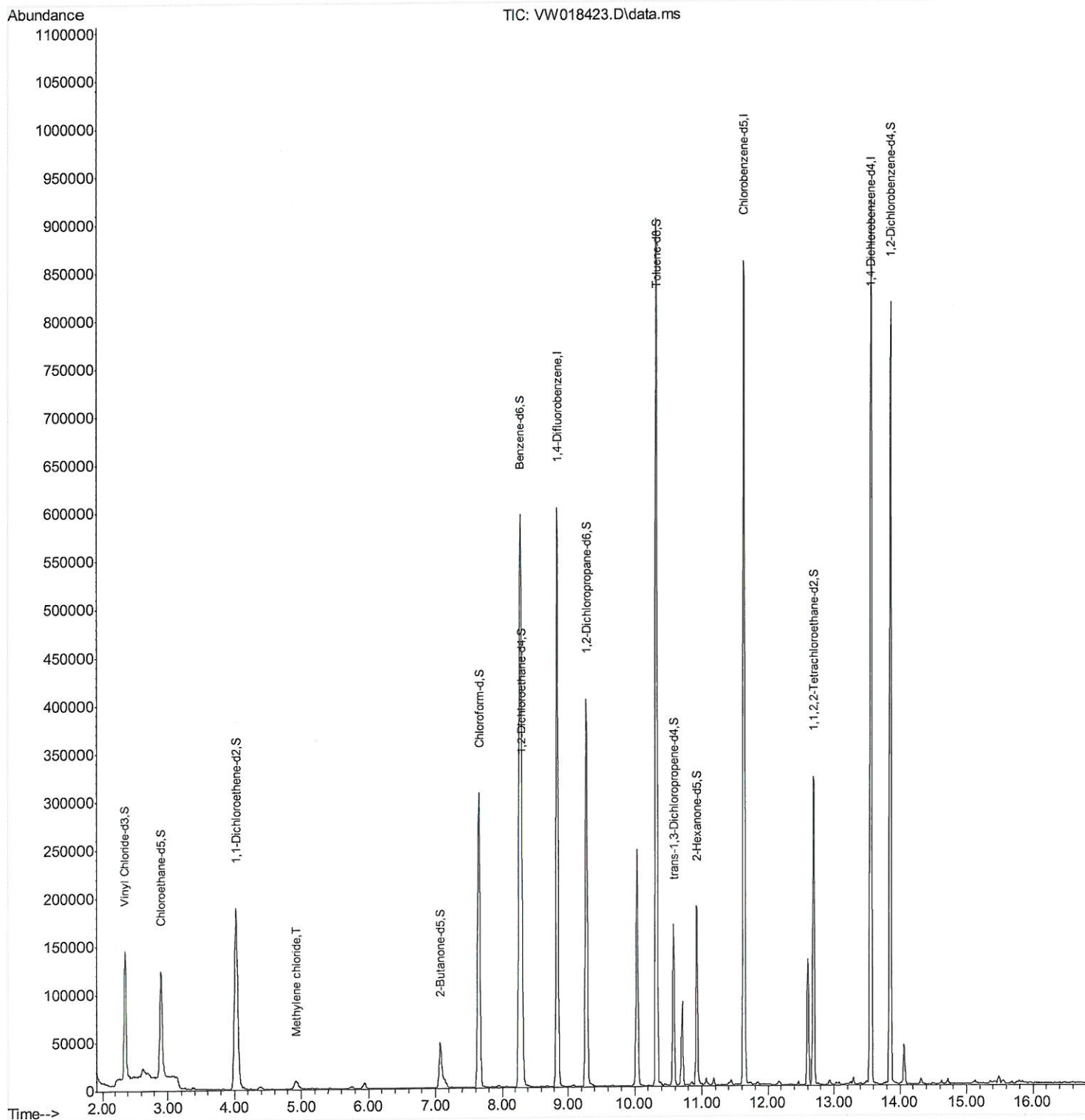
Instrument :
MSVOA_W
ClientSampleId :
VHBLK02

Manual Integrations
APPROVED

SAM

3/26/2021 6:06:47 PM

Quant Time: Mar 24 01:24:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 24 01:23:39 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

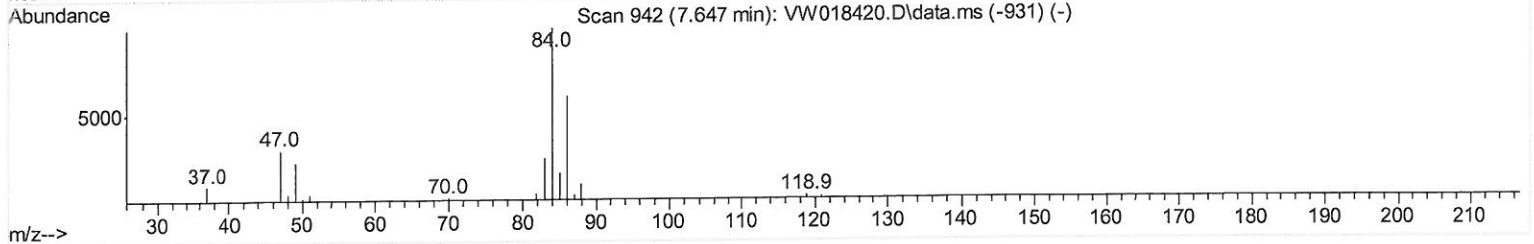
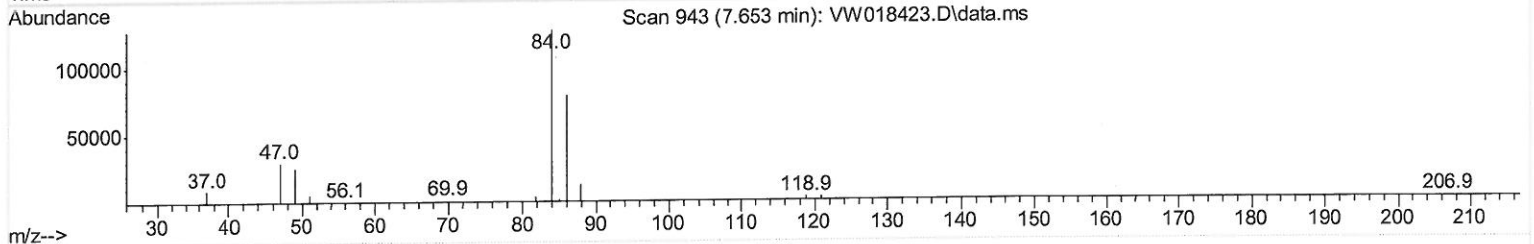
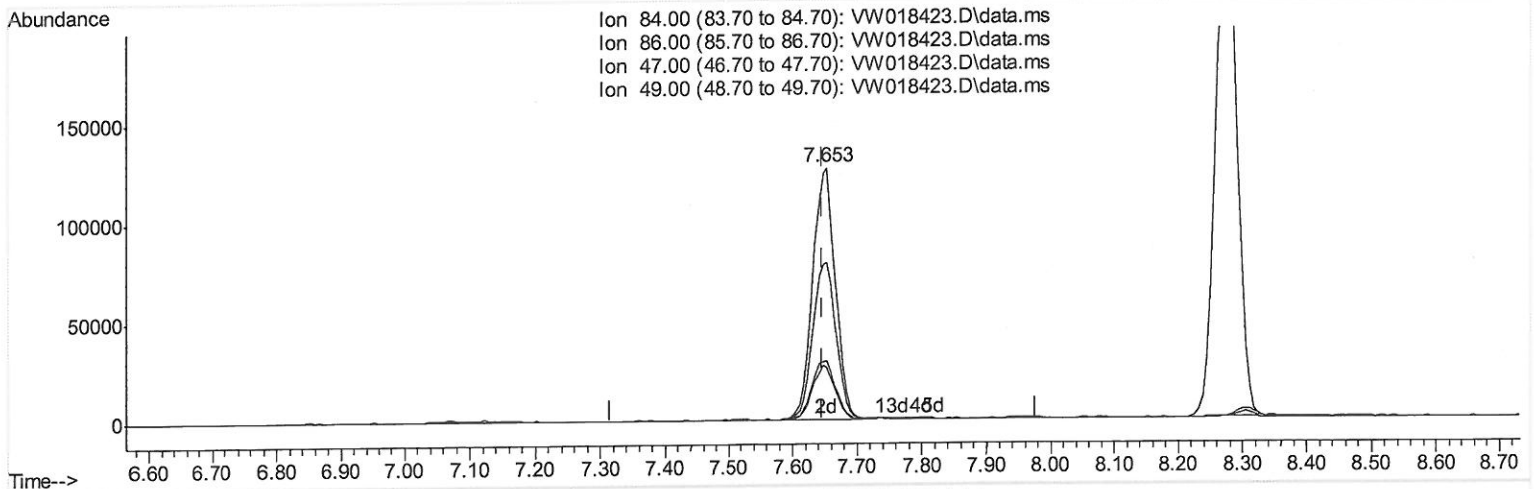
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TIC: VW018423.D\data.ms

(24) Chloroform-d (S)

7.653min (+ 0.006) 23.89 ug/L m

response 307667

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.50	0.06#
47.00	41.50	0.03#
49.00	24.80	0.02#

7.653min
 3/30/21

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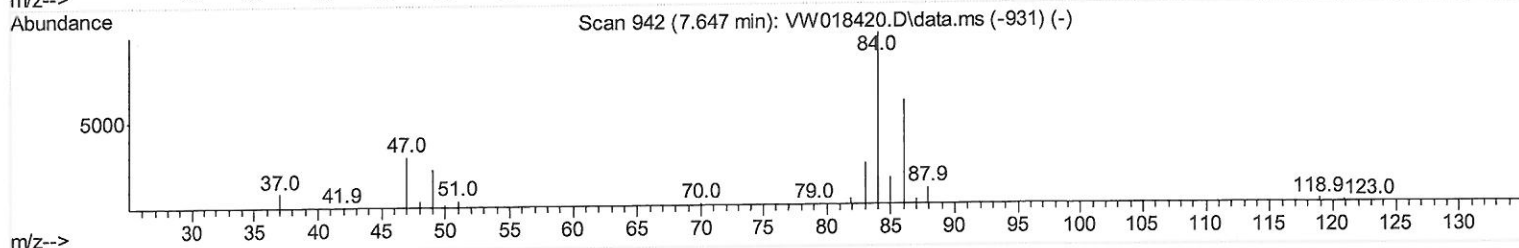
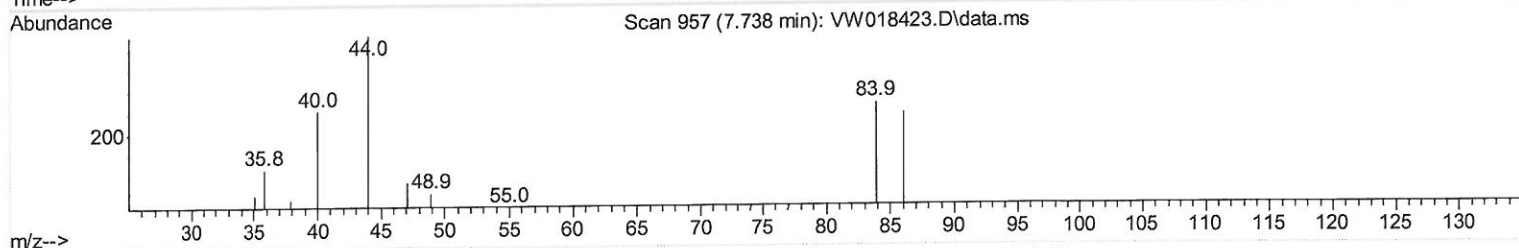
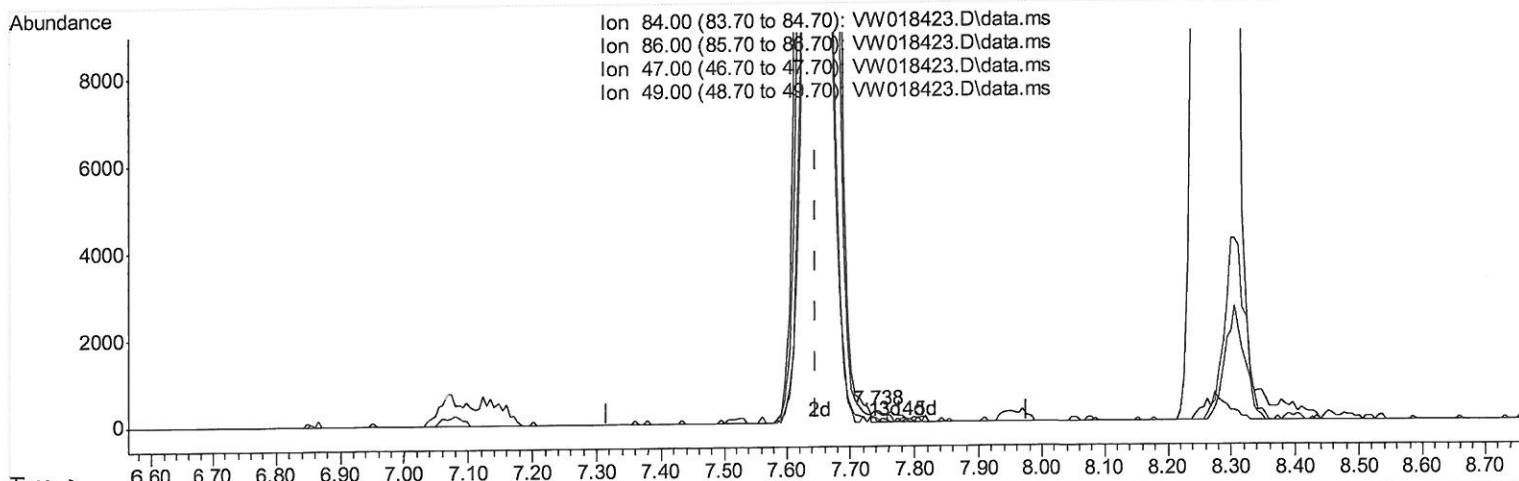
Instrument :
 MSVOA_W
 ClientSampleId :
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Manual Integrations
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SAM

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TIC: VW018423.D\data.ms

(24) Chloroform-d (S)

7.738min (+ 0.091) 0.02 ug/L

response 305

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.50	62.95
47.00	41.50	34.10
49.00	24.80	22.30

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Manual Integrations
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SAM

3/26/2021 6:06:47 PM

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	505563	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	466305	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	218024	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	167090	23.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.00%
7) Chloroethane-d5	2.891	69	151855	24.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.64%
10) 1,1-Dichloroethene-d2	4.025	63	211138	17.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.52%
20) 2-Butanone-d5	7.074	46	78486	50.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.22%
24) Chloroform-d	7.653	84	307667m	23.89	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.56%
26) 1,2-Dichloroethane-d4	8.305	65	191910	25.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.12%
29) Benzene-d6	8.275	84	609037	24.57	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.28%
33) 1,2-Dichloropropane-d6	9.274	67	175017	24.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.92%
37) Toluene-d8	10.323	98	585517	24.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.12%
38) trans-1,3-Dichloroprop...	10.579	79	86454	23.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.76%
39) 2-Hexanone-d5	10.920	63	67782	48.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.88%
48) 1,1,2,2-Tetrachloroeth...	12.688	84	153728	24.03	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.12%
61) 1,2-Dichlorobenzene-d4	13.853	152	201210	25.96	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.84%
Target Compounds						
16) Methylene chloride	4.921	84	7693	0.93	ug/L	Qvalue 82

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

7MB
 3/30/21