

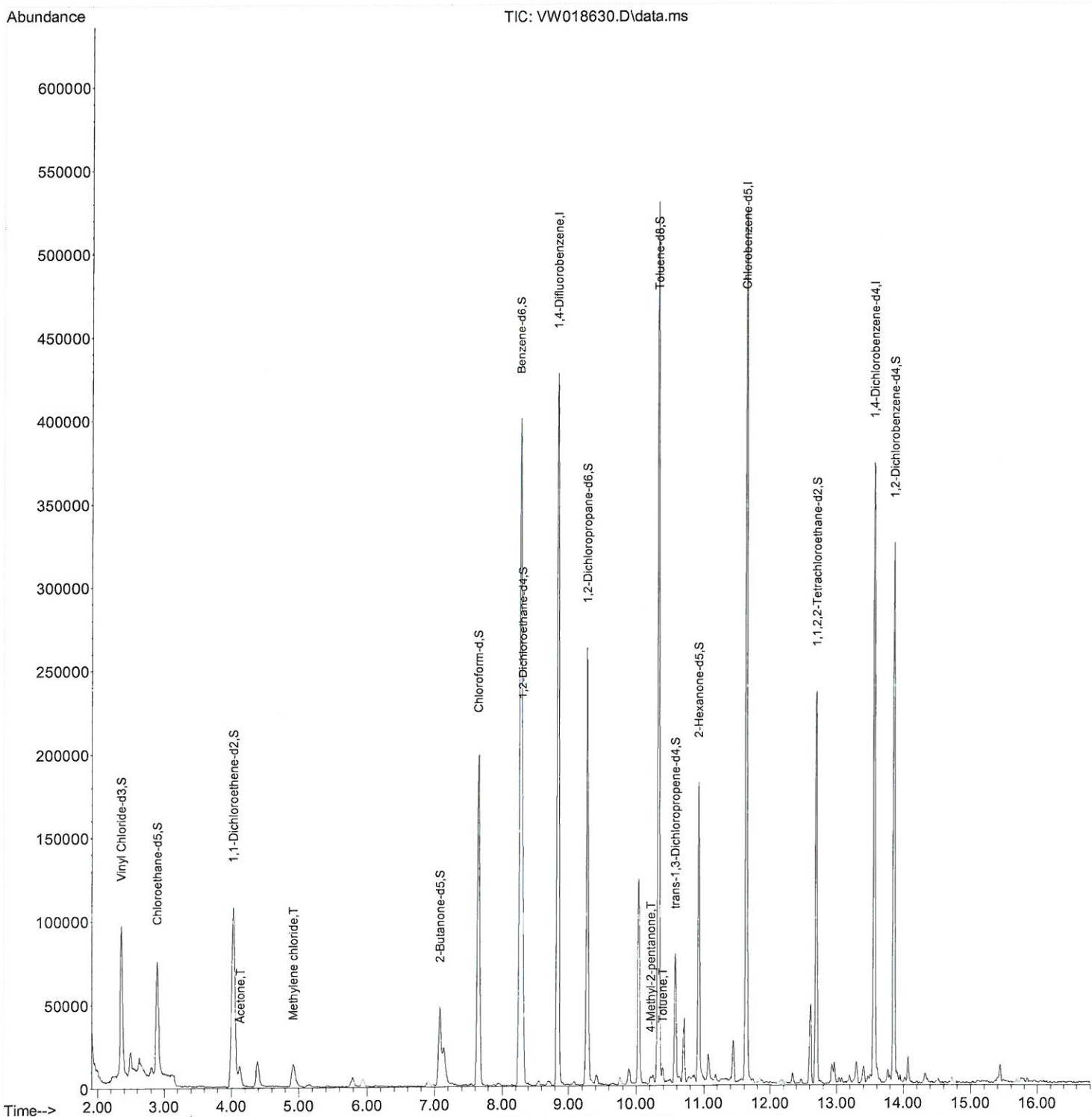
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041221\
Data File : VW018630.D
Acq On : 12 Apr 2021 18:10
Operator : SY/VA
Sample : M2011-12
Misc : 5.33G/10ML/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG792

Manual Integrations
APPROVED

MMDadoda
4/19/2021 11:48:25 AM

Quant Time: Apr 13 02:01:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 13 01:58:31 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

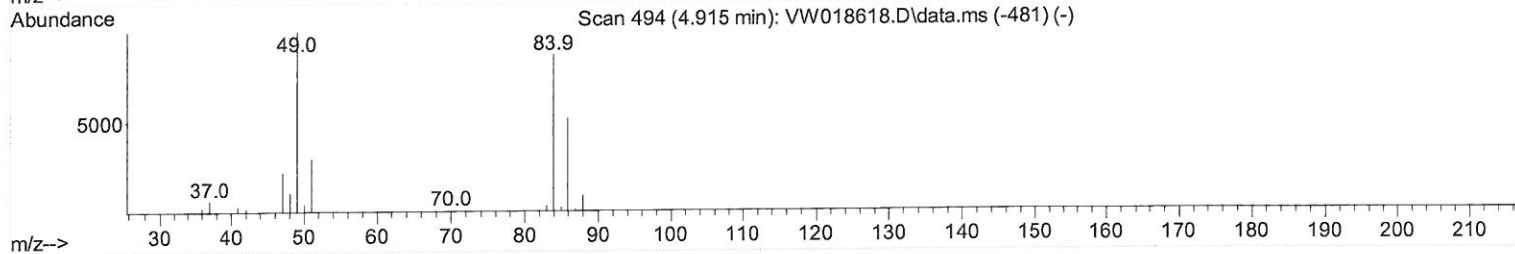
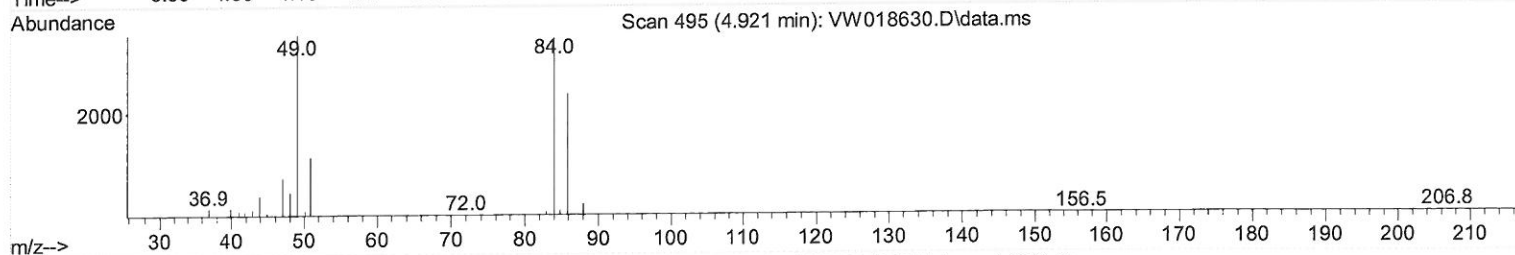
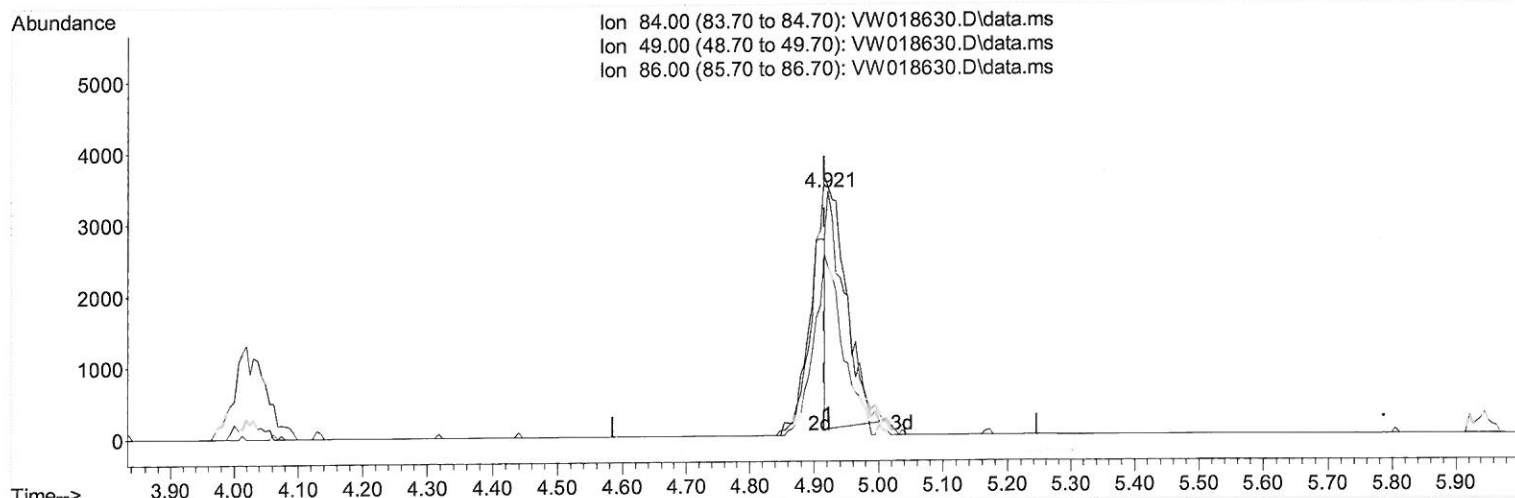
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TIC: VW018630.D\data.ms

(16) Methylene chloride (T)

4.921min (+ 0.006) 1.12 ug/L

response 6620

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	101.99
86.00	65.90	69.15
0.00	0.00	0.00

Quantitation Report (Qedit)

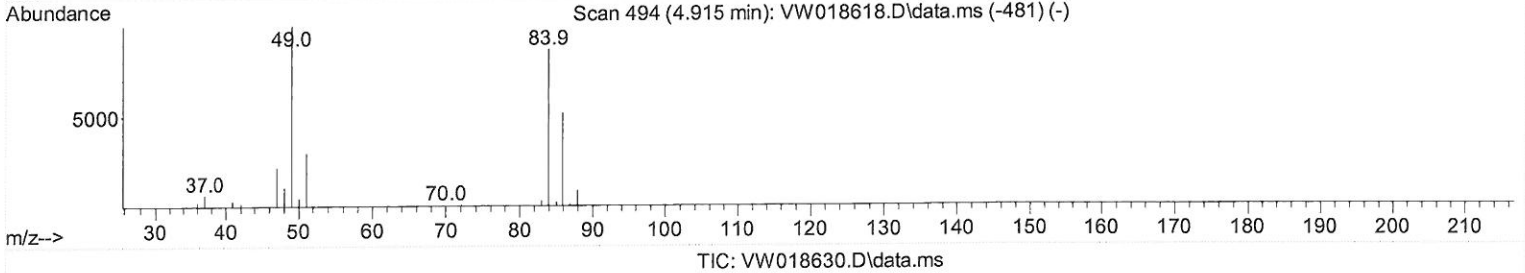
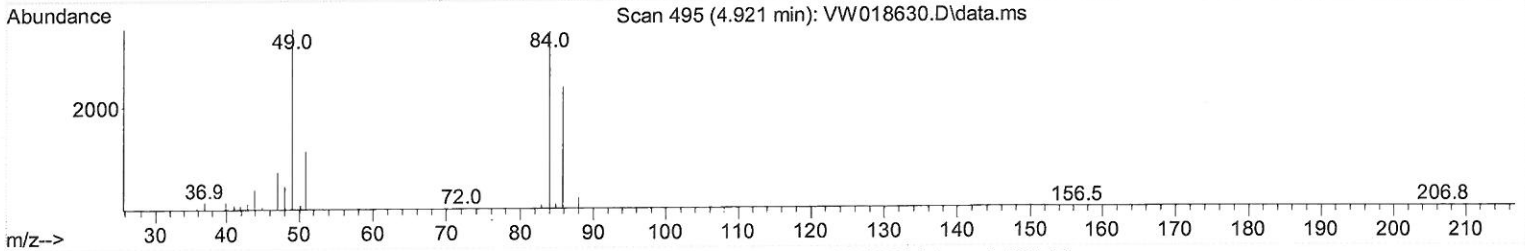
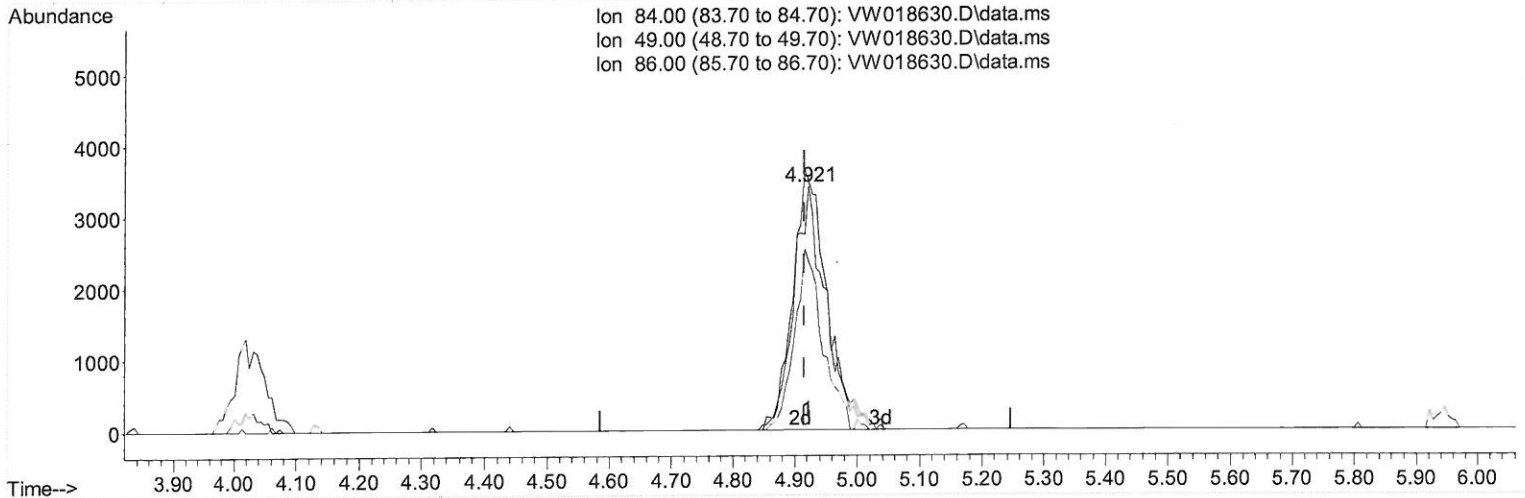
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Manual Integrations
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 Response via : Initial Calibration



(16) Methylene chloride (T)

4.921min (+ 0.006) 2.11 ug/L m

response 12415

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	101.99
86.00	65.90	69.15
0.00	0.00	0.00

MD
 4/14/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041221\
 Data File : VW018630.D
 Acq On : 12 Apr 2021 18:10
 Operator : SY/VA
 Sample : M2011-12
 Misc : 5.33G/10ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	359492	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	283564	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	94153	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	114540	22.90	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.60%		
7) Chloroethane-d5	2.897	69	91546	20.91	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.64%		
10) 1,1-Dichloroethene-d2	4.025	63	127881	14.81	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	59.24%		
20) 2-Butanone-d5	7.080	46	79079	71.00	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	142.00%#		
24) Chloroform-d	7.646	84	201340	21.99	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.96%		
26) 1,2-Dichloroethane-d4	8.305	65	125260	23.43	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.72%		
29) Benzene-d6	8.274	84	387354	25.70	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	102.80%		
33) 1,2-Dichloropropane-d6	9.274	67	114915	26.43	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	105.72%		
37) Toluene-d8	10.323	98	349606	24.09	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	96.36%		
38) trans-1,3-Dichloroprop...	10.579	79	42089	18.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.08%		
39) 2-Hexanone-d5	10.926	63	59501	69.92	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	139.84%#		
48) 1,1,2,2-Tetrachloroeth...	12.694	84	114573	29.46	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	117.84%		
61) 1,2-Dichlorobenzene-d4	13.853	152	77766	23.23	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.92%		
Target Compounds						
13) Acetone	4.129	43	20451	25.56	ug/L	99
16) Methylene chloride	4.921	84	12415m	2.11	ug/L	97
43) 4-Methyl-2-pentanone	10.213	43	3111	1.29	ug/L	97
44) Toluene	10.390	91	6482	0.35	ug/L	90

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 4/14/21

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