

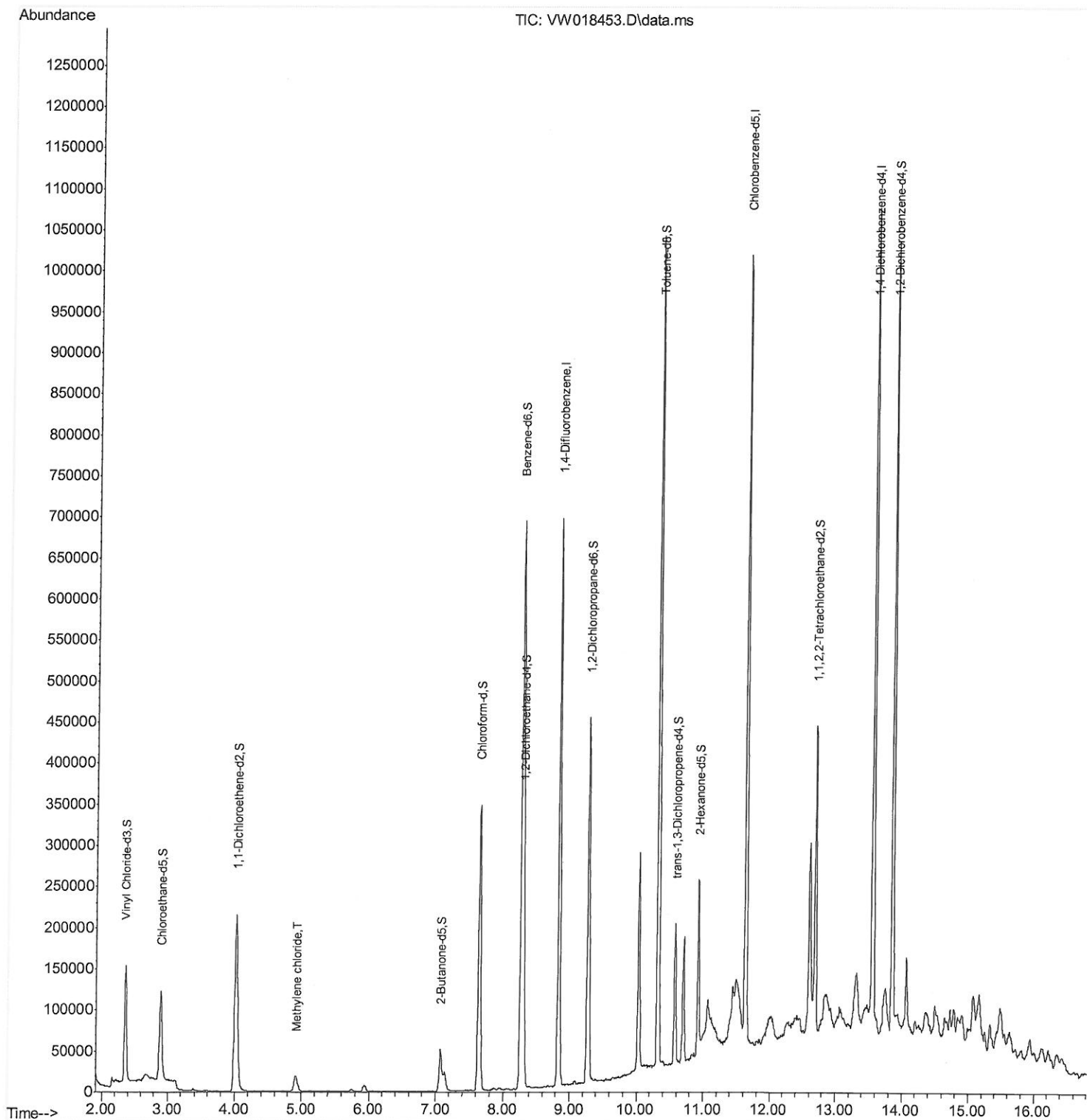
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032521\
Data File : VW018453.D
Acq On : 25 Mar 2021 13:36
Operator : SY/VA
Sample : VIBLK22
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK22

Manual Integrations
APPROVED

MMDadoda
3/26/2021 6:17:16 PM

Quant Time: Mar 26 01:31:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 26 01:29:58 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

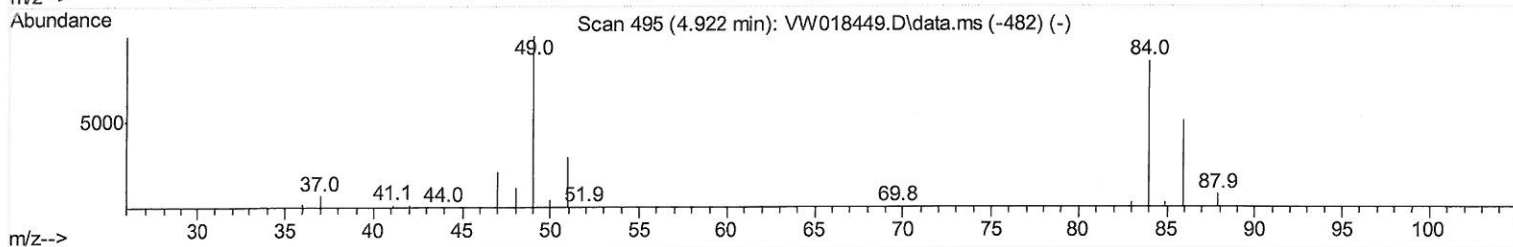
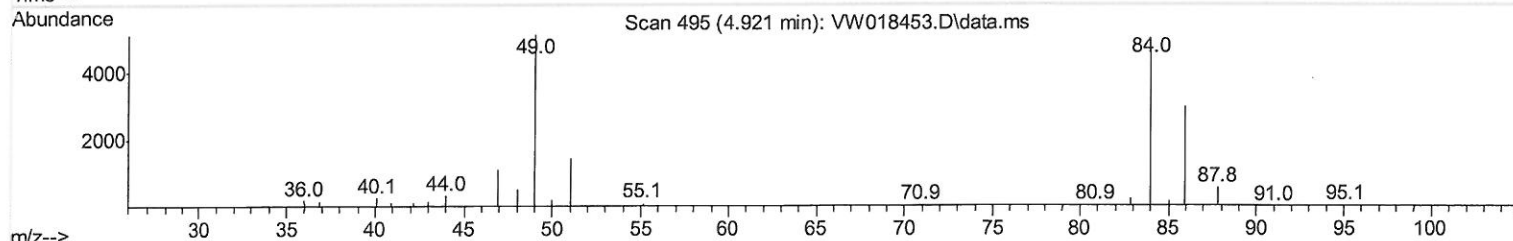
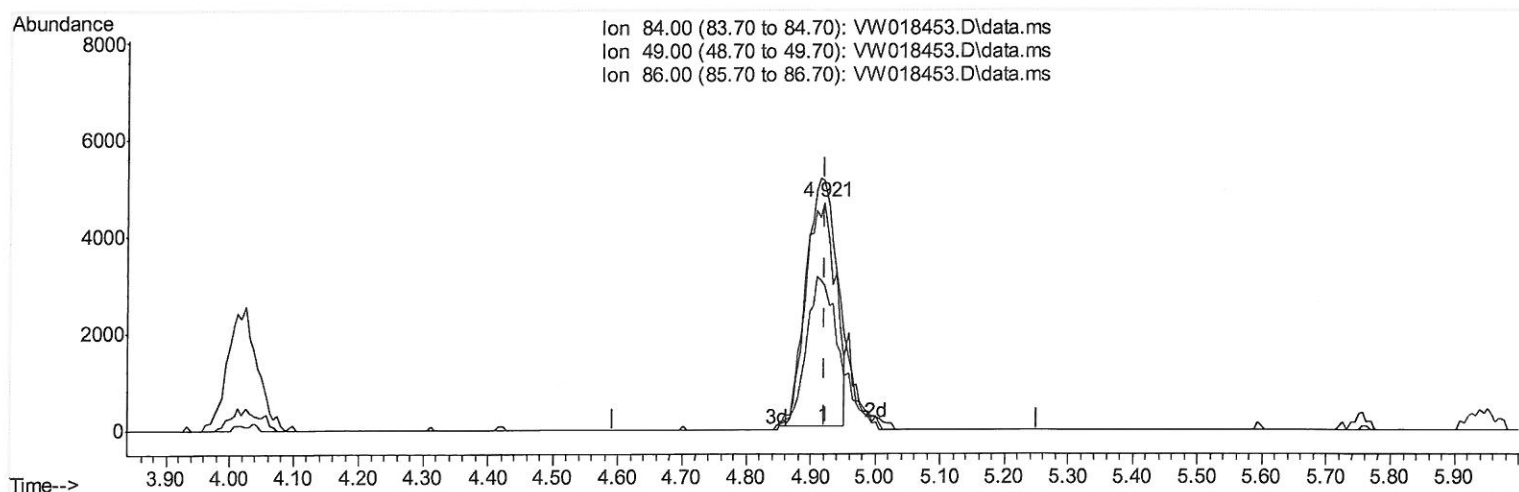
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TIC: VW018453.D\data.ms

(16) Methylene chloride (T)

4.921min (-0.000) 1.56 ug/L

response 15203

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	109.25
86.00	65.90	63.53
0.00	0.00	0.00

Quantitation Report (Qedit)

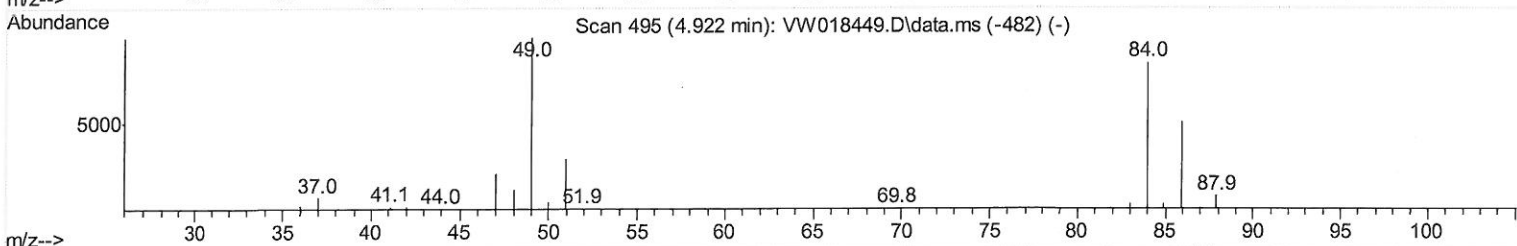
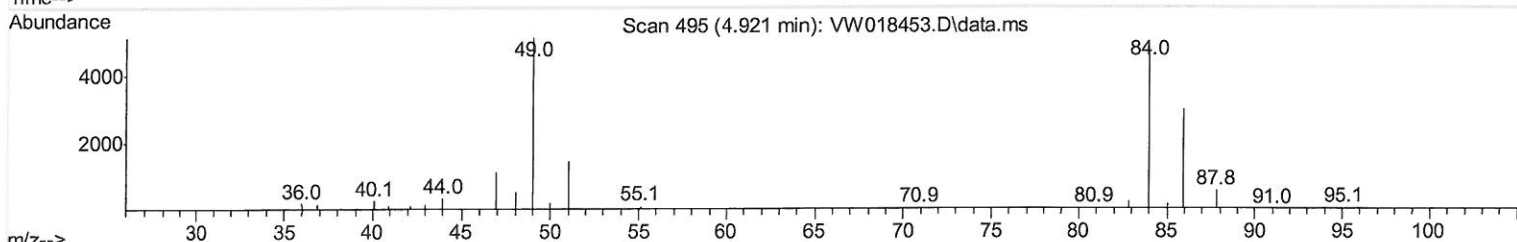
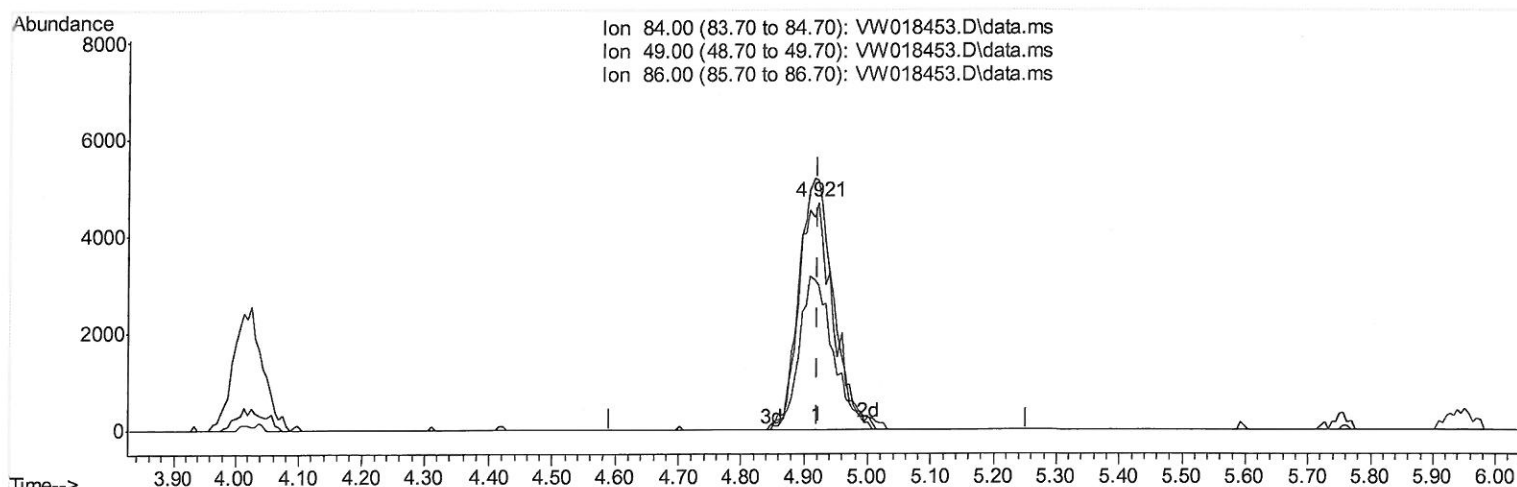
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK22

Manual Integrations
APPROVED

MMDadoda
3/26/2021 6:17:16 PM

Quant Time: Mar 26 01:31:17 2021
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Quant Title : VOC Analysis
QLast Update : Fri Mar 26 01:29:58 2021
Response via : Initial Calibration



TIC: VW018453.D\data.ms

(16) Methylene chloride (T)

4.921min (-0.000) 1.83 ug/L m

response 17809

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	109.25
86.00	65.90	63.53
0.00	0.00	0.00

7mD
4/5/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032521\
 Data File : VW018453.D
 Acq On : 25 Mar 2021 13:36
 Operator : SY/VA
 Sample : VIBLK22
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 VIBLK22

Manual Integrations
 APPROVED

MMDadoda
 3/26/2021 6:17:16 PM

Quant Time: Mar 26 01:31:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 26 01:29:58 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	592303	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	523813	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	250871	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	171467	20.80	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	83.20%		
7) Chloroethane-d5	2.891	69	142518	19.75	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	79.00%		
10) 1,1-Dichloroethene-d2	4.019	63	234399	16.47	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	65.88%		
20) 2-Butanone-d5	7.074	46	85715	46.71	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	93.42%		
24) Chloroform-d	7.647	84	359099	23.80	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	95.20%		
26) 1,2-Dichloroethane-d4	8.305	65	208322	23.66	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	94.64%		
29) Benzene-d6	8.275	84	694899	24.95	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	99.80%		
33) 1,2-Dichloropropane-d6	9.274	67	199856	24.88	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	99.52%		
37) Toluene-d8	10.323	98	669531	24.97	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	99.88%		
38) trans-1,3-Dichloroprop...	10.579	79	94160	22.73	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	90.92%		
39) 2-Hexanone-d5	10.920	63	75539	48.05	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	96.10%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	173903	24.20	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	96.80%		
61) 1,2-Dichlorobenzene-d4	13.853	152	229606	25.74	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	102.96%		
Target Compounds						
16) Methylene chloride	4.921	84	17809m	1.83	ug/L	Qvalue

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

→ m8
 4/5/21