

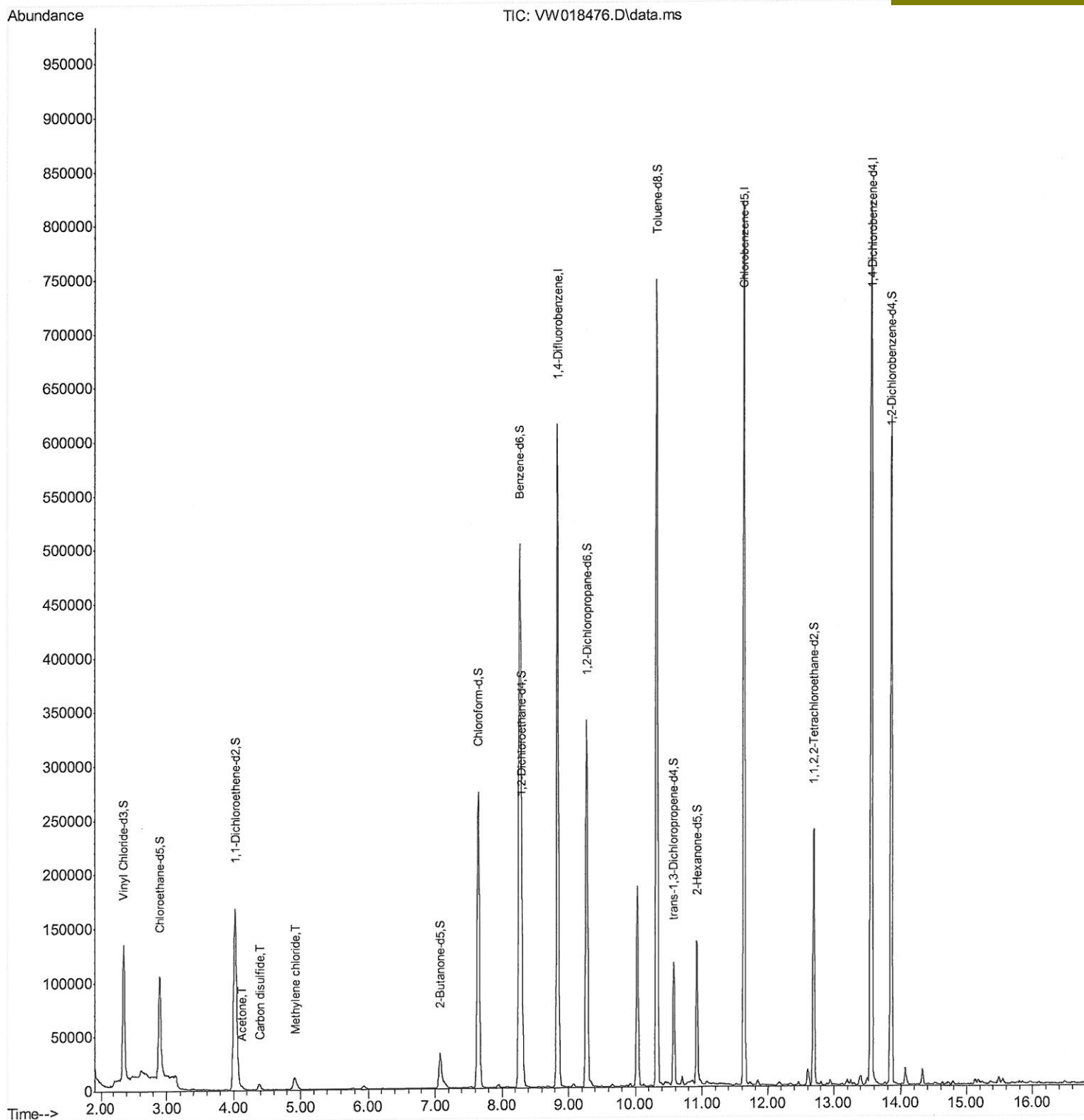
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032921\
Data File : VW018476.D
Acq On : 29 Mar 2021 11:17
Operator : SY/VA
Sample : M1816-19
Misc : 5.88G/10ML/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
BG3R3

Quant Time: Mar 30 03:11:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 30 03:10:03 2021
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
3/31/2021 10:55:45 AM



Quantitation Report (Qedit)

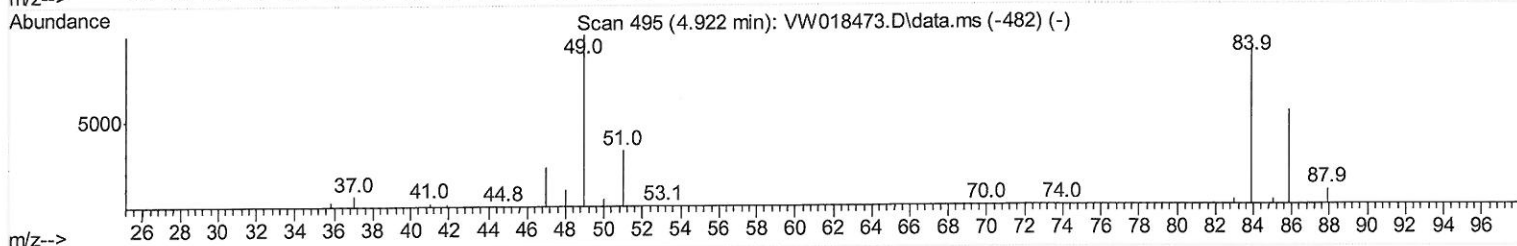
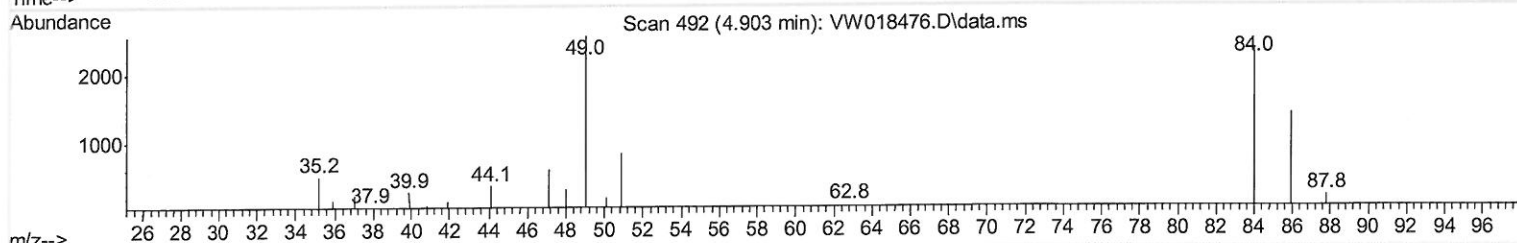
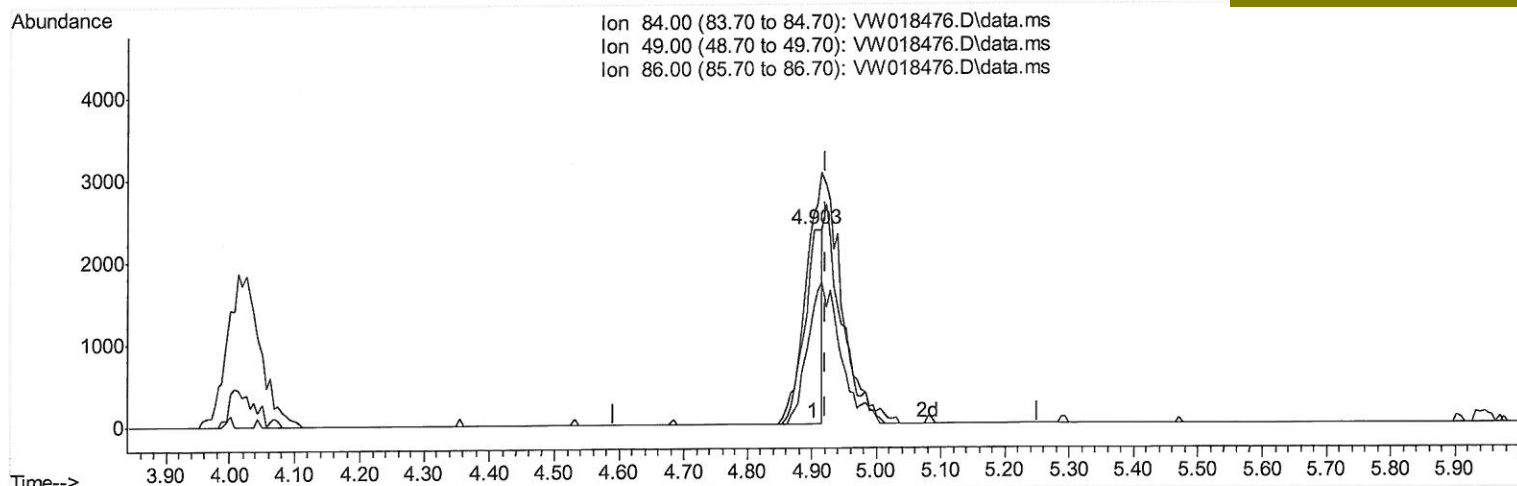
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TIC: VW018476.D\data.ms

(16) Methylene chloride (T)

4.903min (-0.018) 0.58 ug/L

response 4631

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	108.55
86.00	65.90	60.18
0.00	0.00	0.00

Quantitation Report (Qedit)

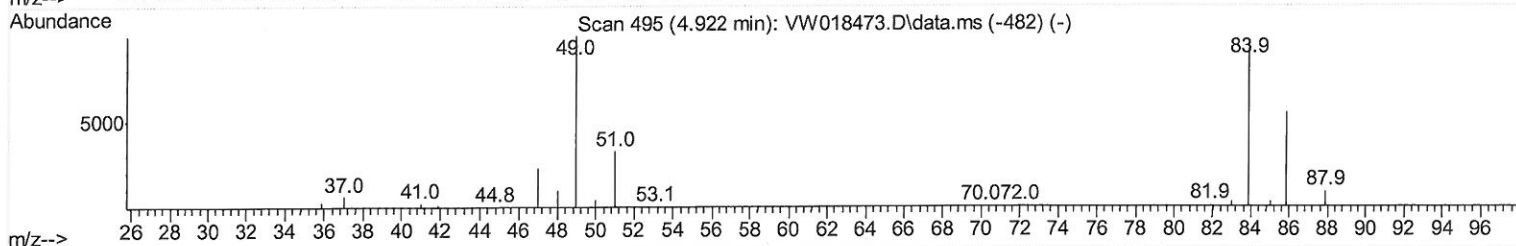
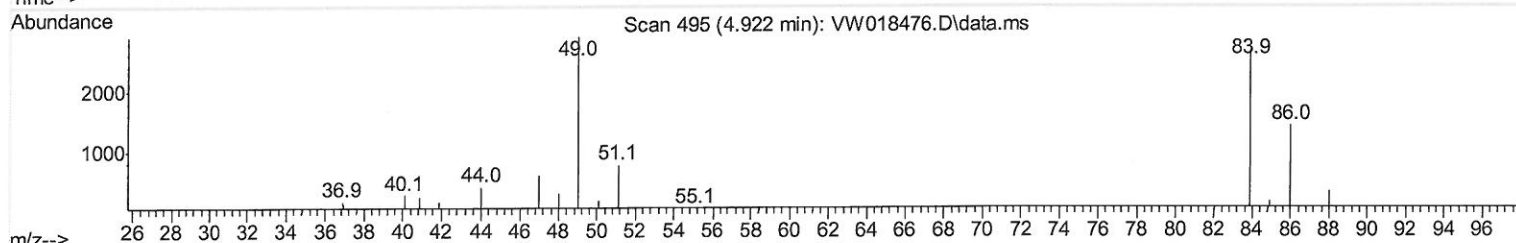
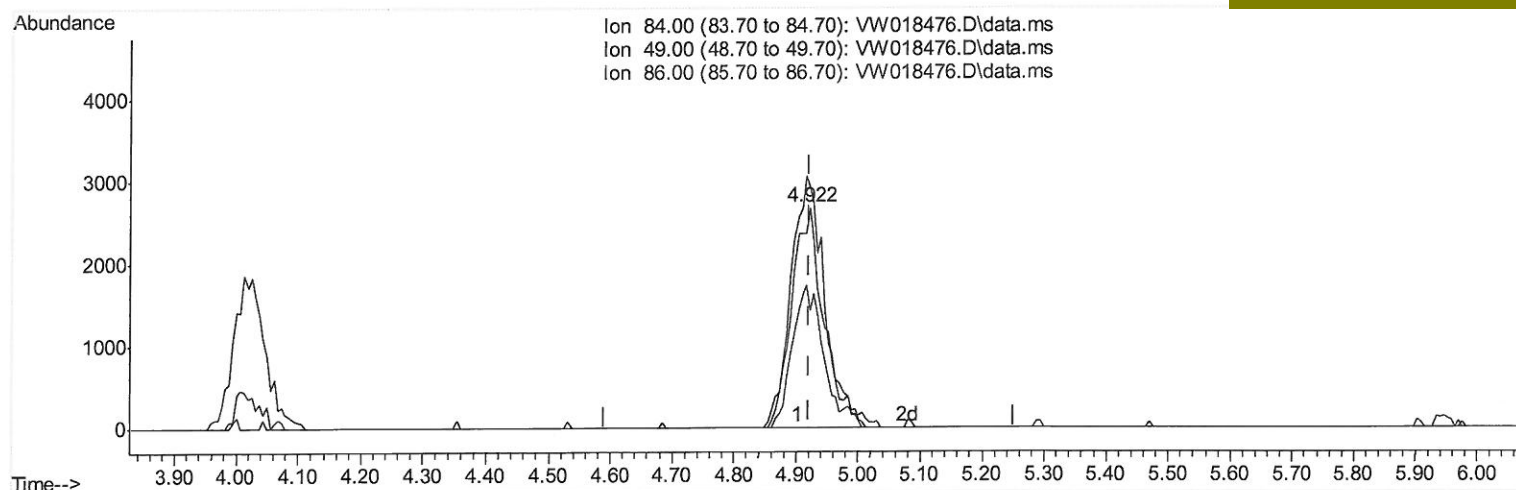
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Manual Integrations
APPROVED

MMDadoda
3/31/2021 10:55:45 AM



TIC: VW018476.D\data.ms

(16) Methylene chloride (T)

4.922min (+ 0.000) 1.20 ug/L m

response 9625

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	108.89
86.00	65.90	52.99
0.00	0.00	0.00

7 MD
4/12/21

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032921\
 Data File : VW018476.D
 Acq On : 29 Mar 2021 11:17
 Operator : SY/VA
 Sample : M1816-19
 Misc : 5.88G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 BG3R3

Quant Time: Mar 30 03:11:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 30 03:10:03 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 3/31/2021 10:55:45 AM

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	489007	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	443877	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	204821	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	146675	21.55	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.20%		
7) Chloroethane-d5	2.898	69	132129	22.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.72%		
10) 1,1-Dichloroethene-d2	4.019	63	187551	15.96	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	63.84%		
20) 2-Butanone-d5	7.080	46	56067	37.01	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	74.02%		
24) Chloroform-d	7.647	84	270900	21.75	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.00%		
26) 1,2-Dichloroethane-d4	8.305	65	153099	21.06	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.24%		
29) Benzene-d6	8.275	84	516939	21.91	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.64%		
33) 1,2-Dichloropropane-d6	9.275	67	149073	21.90	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.60%		
37) Toluene-d8	10.323	98	485285	21.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	85.44%		
38) trans-1,3-Dichloroprop...	10.573	79	63059	17.96	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	71.84%		
39) 2-Hexanone-d5	10.921	63	46921	35.22	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	70.44%		
48) 1,1,2,2-Tetrachloroeth...	12.695	84	113054	18.57	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	74.28%		
61) 1,2-Dichlorobenzene-d4	13.847	152	154011	21.15	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.60%		
Target Compounds						
13) Acetone	4.123	43	3353	3.08	ug/L	66
14) Carbon disulfide	4.391	76	9546	0.52	ug/L	# 92
16) Methylene chloride	4.922	84	9625m	1.20	ug/L	7 MD 4/12/21

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