

Quantitation Report (Qedit)

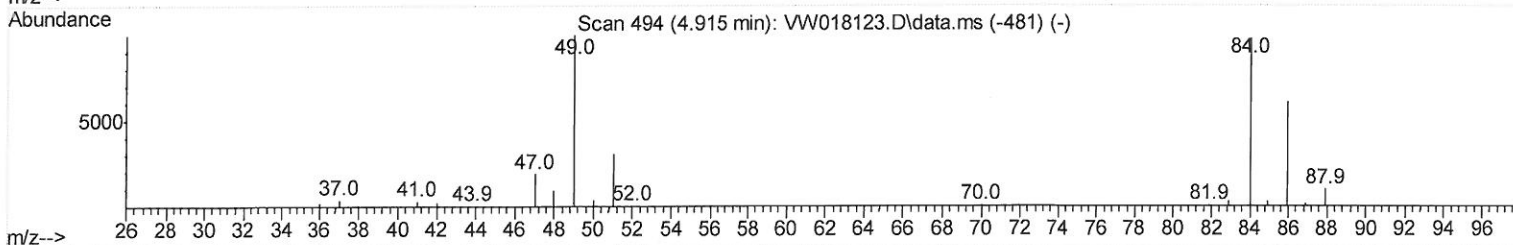
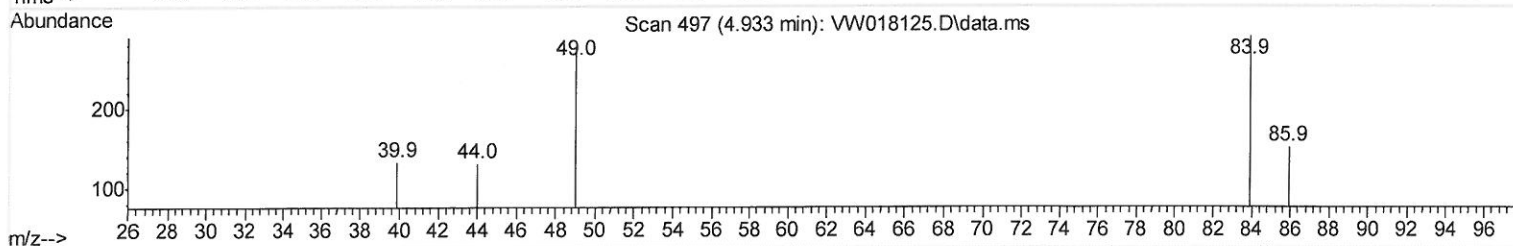
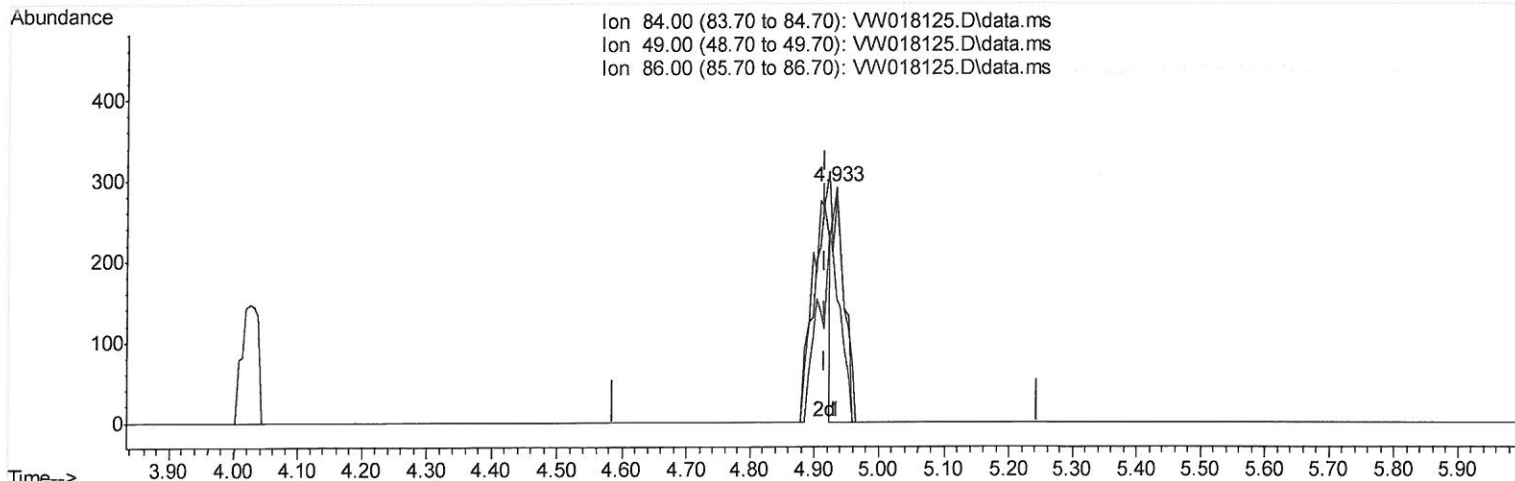
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021521\
Data File : VW018125.D
Acq On : 15 Feb 2021 11:04
Operator : SY/VA
Sample : M1371-13RE
Misc : 6.15G/10ML/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBH24RE

Manual Integrations
APPROVED

MMDadoda
2/17/2021 10:35:17 AM

Quant Time: Feb 16 02:21:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 16 02:20:15 2021
Response via : Initial Calibration



TIC: VW018125.D\data.ms

(16) Methylene chloride (T)

4.933min (+ 0.018) 0.66 ug/L

response 378

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	116.00	95.53
86.00	63.60	52.23
0.00	0.00	0.00

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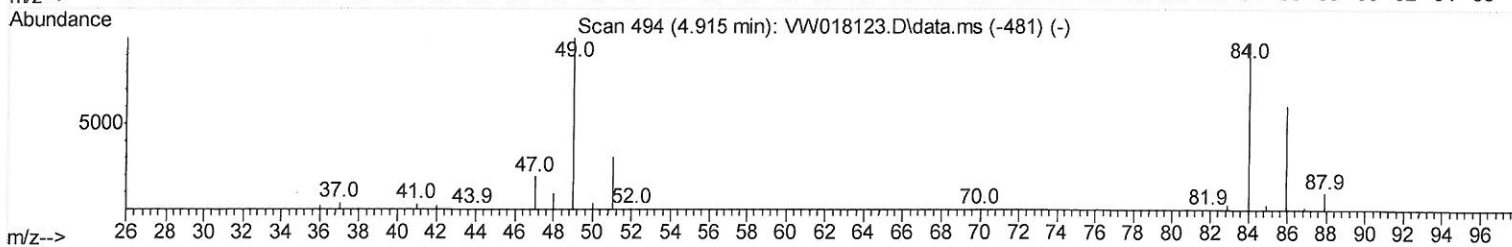
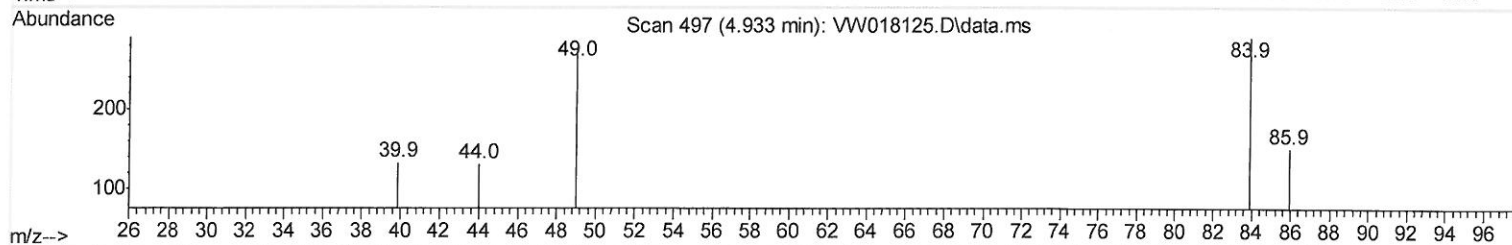
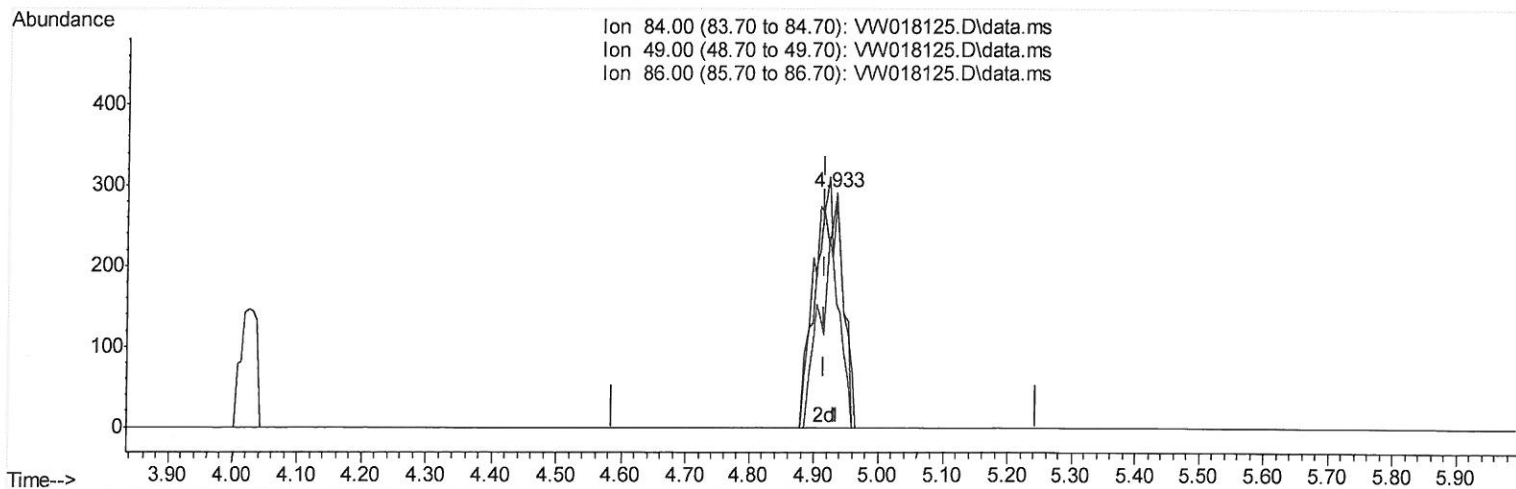
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TIC: VW018125.D\data.ms

(16) Methylene chloride (T)

4.933min (+ 0.018) 1.46 ug/L m

response 839

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	116.00	95.53
86.00	63.60	52.23
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	35864	25.00	ug/L	0.01
28) Chlorobenzene-d5	11.633	117	23761	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	7202	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	9089	20.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.56%		
7) Chloroethane-d5	2.885	69	9682	27.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	109.48%		
10) 1,1-Dichloroethene-d2	4.019	63	15002	16.84	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	67.36%		
20) 2-Butanone-d5	7.085	46	5068	42.61	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.22%		
24) Chloroform-d	7.652	84	23701	25.18	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	100.72%		
26) 1,2-Dichloroethane-d4	8.305	65	13263	26.46	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	105.84%		
29) Benzene-d6	8.274	84	43702	33.50	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	134.00%		
33) 1,2-Dichloropropane-d6	9.274	67	12868	35.27	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	141.08%#		
37) Toluene-d8	10.323	98	31664	25.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	102.04%		
38) trans-1,3-Dichloroprop...	10.579	79	4472	27.04	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	108.16%		
39) 2-Hexanone-d5	10.926	63	3734	53.52	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	107.04%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	8268	25.79	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	103.16%		
61) 1,2-Dichlorobenzene-d4	13.853	152	5692	22.15	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.60%		

Target Compounds

16) Methylene chloride 4.933 84 839m > 1.46 ug/L Qvalue

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

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