

Quantitation Report (Qedit)

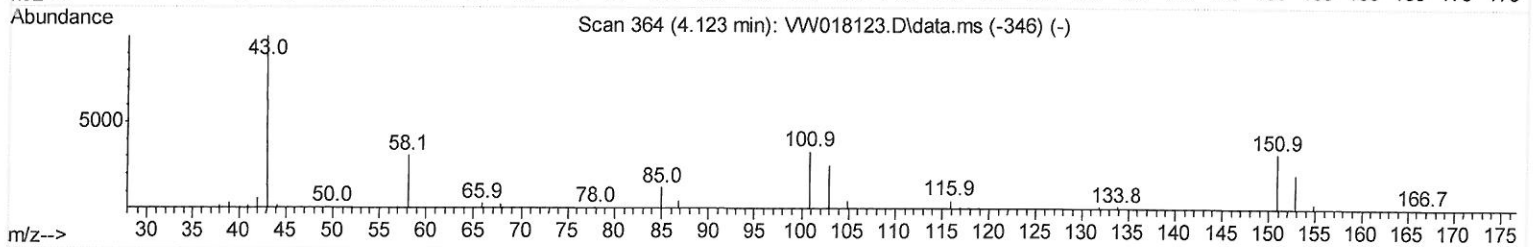
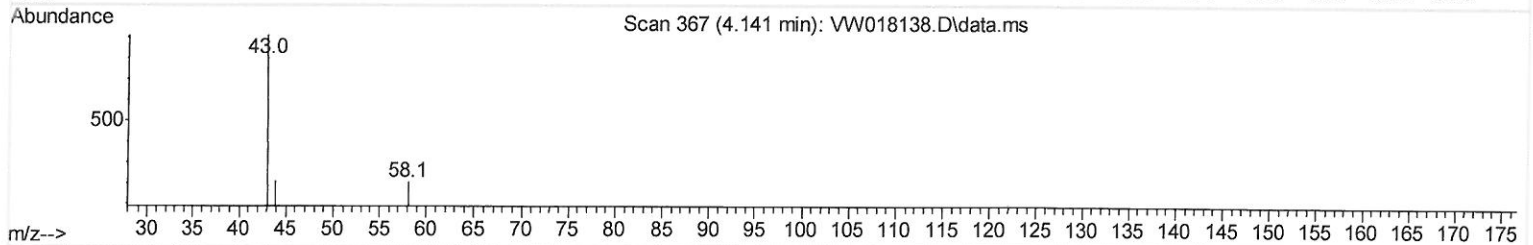
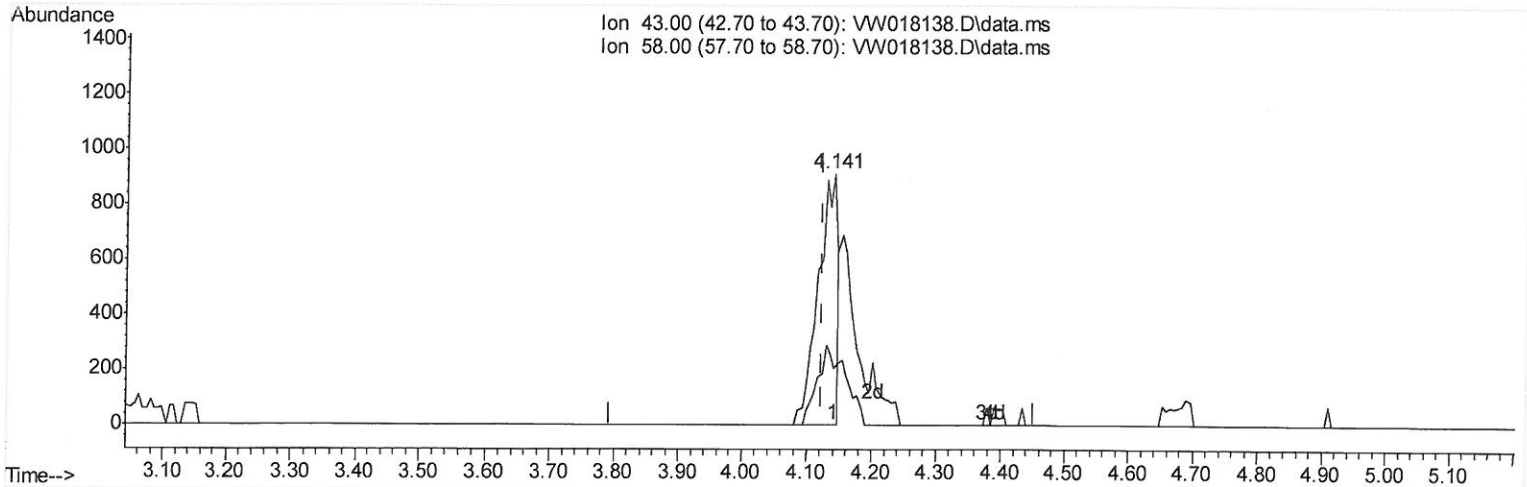
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021521\
 Data File : VW018138.D
 Acq On : 15 Feb 2021 16:16
 Operator : SY/VA
 Sample : M1370-13RE
 Misc : 4.87G/10ML/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBGY9RE

Manual Integrations
 APPROVED

MMDadoda
 2/17/2021 10:35:26 AM

Quant Time: Feb 16 02:25:26 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: VW018138.D\data.ms

(13) Acetone (T)

4.141min (+ 0.018) 7.59 ug/L

response 1926

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	34.20	25.75
0.00	0.00	0.00
0.00	0.00	0.00

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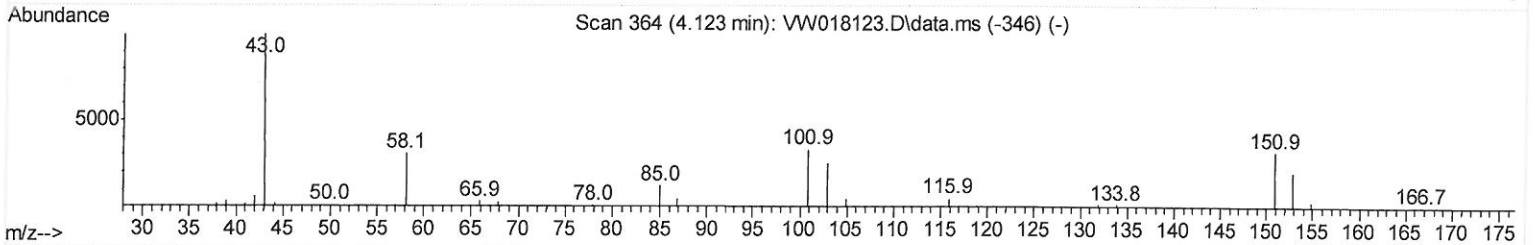
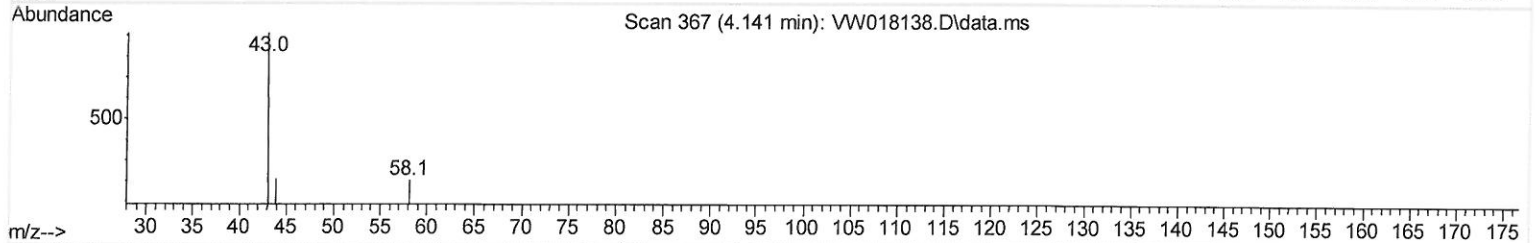
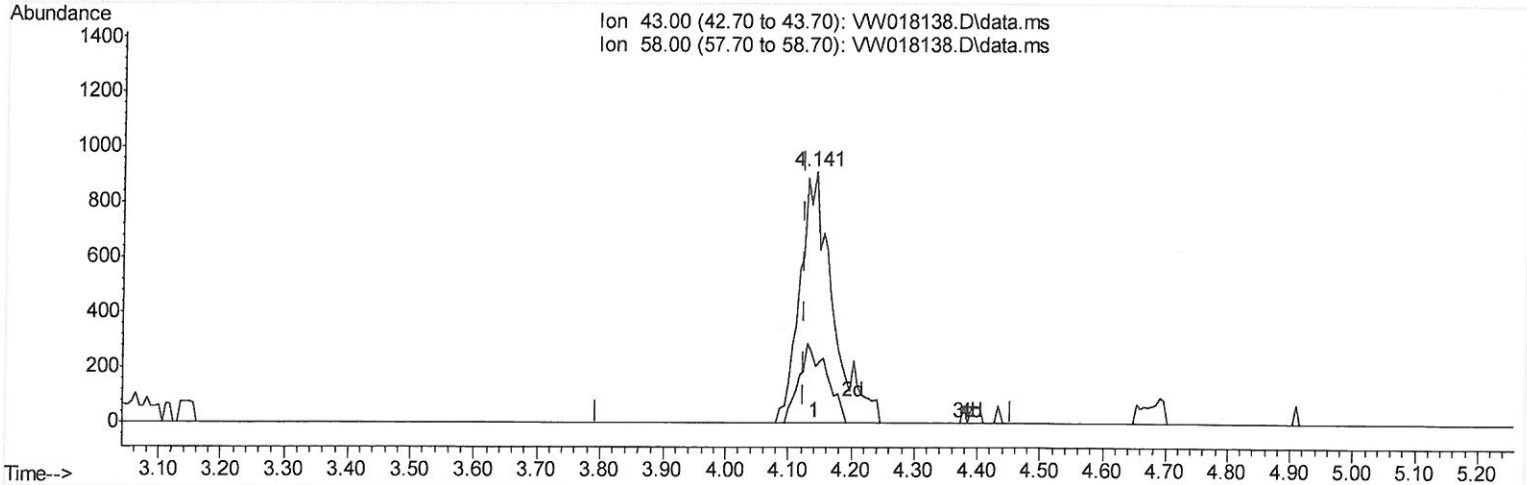
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(13) Acetone (T)

4.141min (+ 0.018) 12.89 ug/L m

response 3271

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	34.20	15.16
0.00	0.00	0.00
0.00	0.00	0.00

202/117/21 sy

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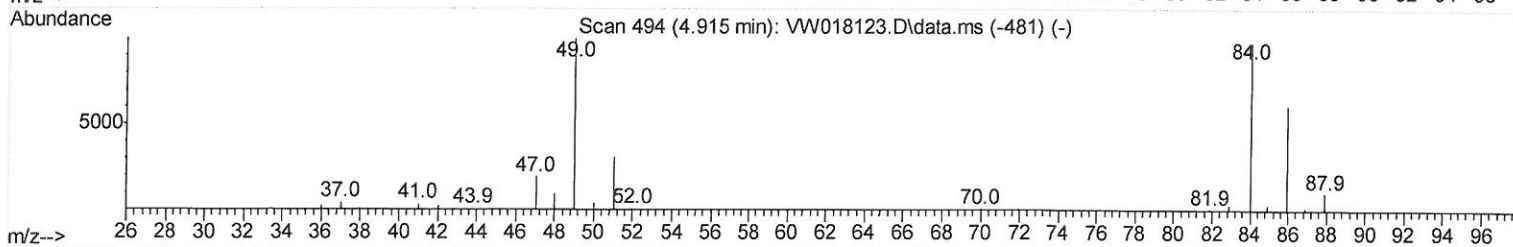
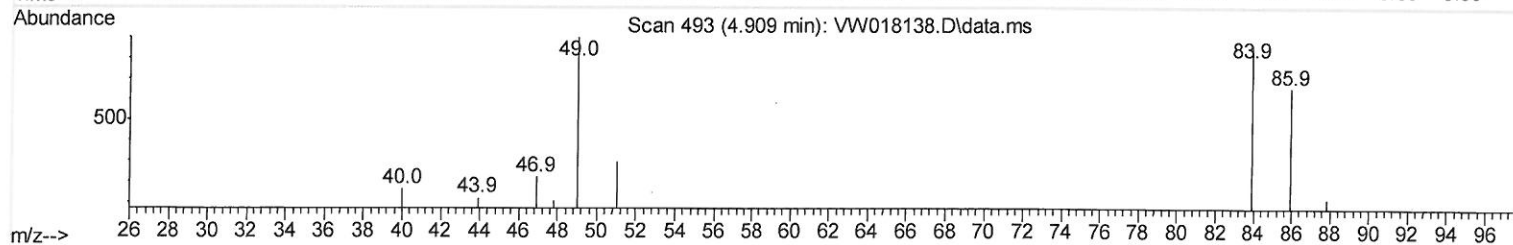
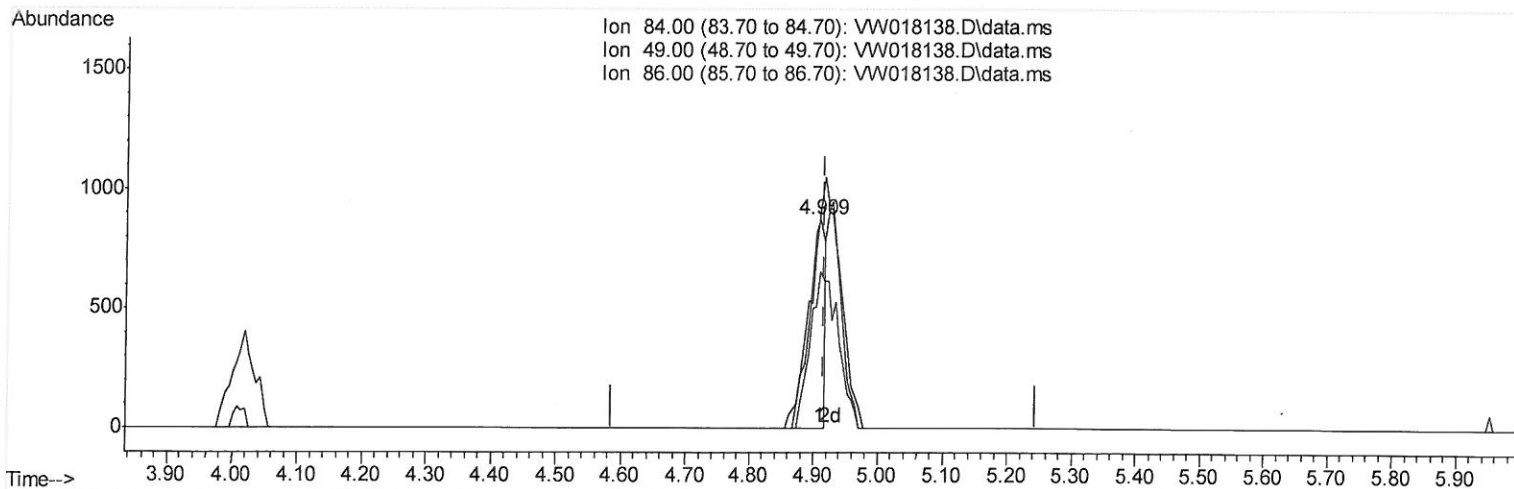
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(16) Methylene chloride (T)

4.909min (-0.006) 0.90 ug/L

response 1499

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	116.00	103.56
86.00	63.60	75.29
0.00	0.00	0.00

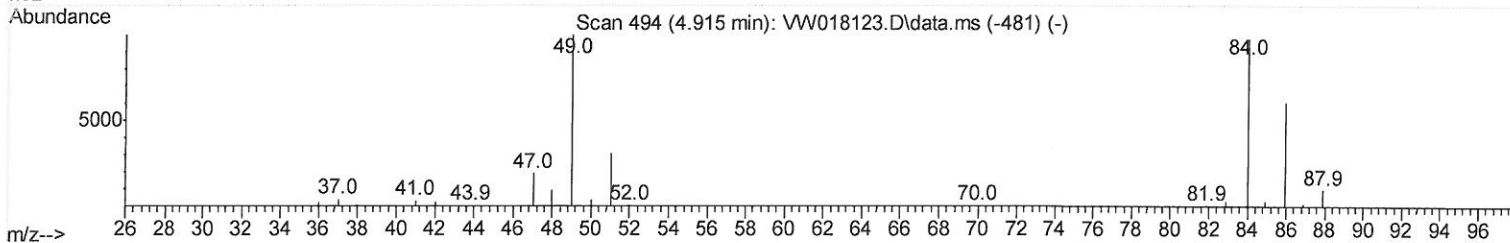
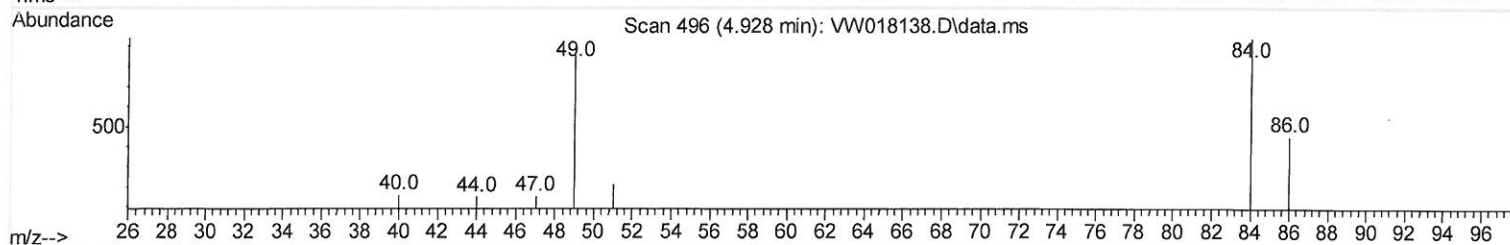
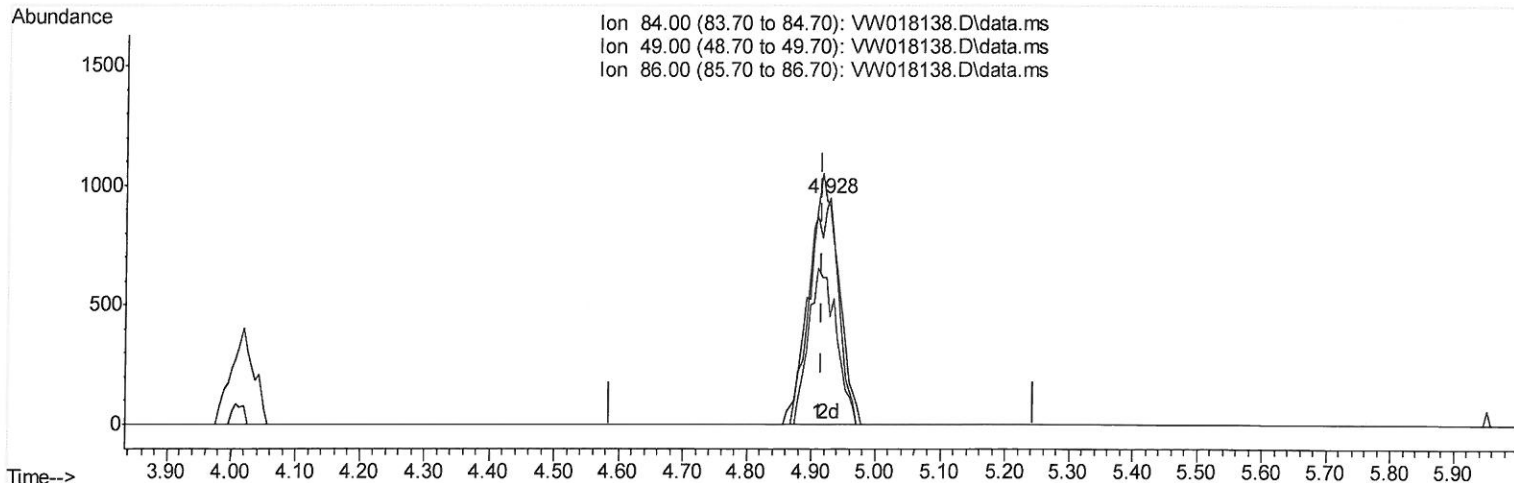
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(16) Methylene chloride (T)

4.928min (+ 0.012) 1.79 ug/L m

> 62/17/21 sy

response 2962

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	116.00	96.51
86.00	63.60	47.72
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	8.842	114	103426	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	84539	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	31964	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	20374	15.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.40%		
7) Chloroethane-d5	2.891	69	20786	20.38	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.52%		
10) 1,1-Dichloroethene-d2	4.013	63	38566	15.01	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.04%		
20) 2-Butanone-d5	7.080	46	8188	23.87	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	47.74%		
24) Chloroform-d	7.647	84	59846	22.05	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.20%		
26) 1,2-Dichloroethane-d4	8.305	65	30709	21.24	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.96%		
29) Benzene-d6	8.275	84	112132	24.16	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	96.64%		
33) 1,2-Dichloropropane-d6	9.274	67	33477	25.79	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	103.16%		
37) Toluene-d8	10.323	98	96259	21.79	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.16%		
38) trans-1,3-Dichloroprop...	10.579	79	10442	17.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	70.96%		
39) 2-Hexanone-d5	10.920	63	6792	27.36	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	54.72%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	24963	21.89	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	87.56%		
61) 1,2-Dichlorobenzene-d4	13.853	152	24938	21.87	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.48%		
Target Compounds						
13) Acetone	4.141	43	3271m	12.89	ug/L	Qvalue
16) Methylene chloride	4.928	84	2962m	1.79	ug/L	02/17/21 Sy

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

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