

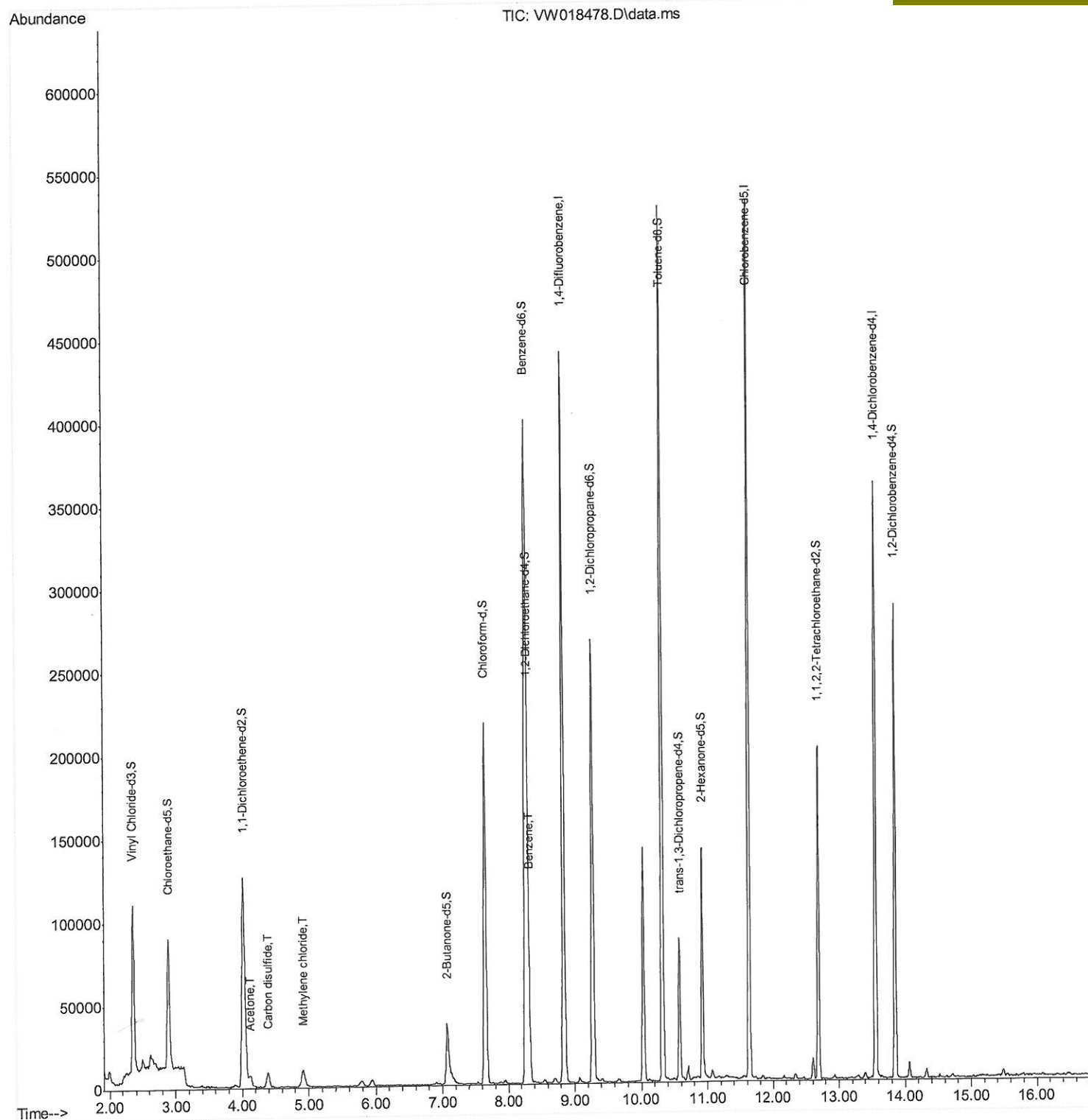
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032921\
Data File : VW018478.D
Acq On : 29 Mar 2021 12:05
Operator : SY/VA
Sample : M1816-18
Misc : 5.60G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sampled :
BG3Q5

Quant Time: Mar 30 03:11:39 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
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3/31/2021 10:55:50 AM



Quantitation Report (Qedit)

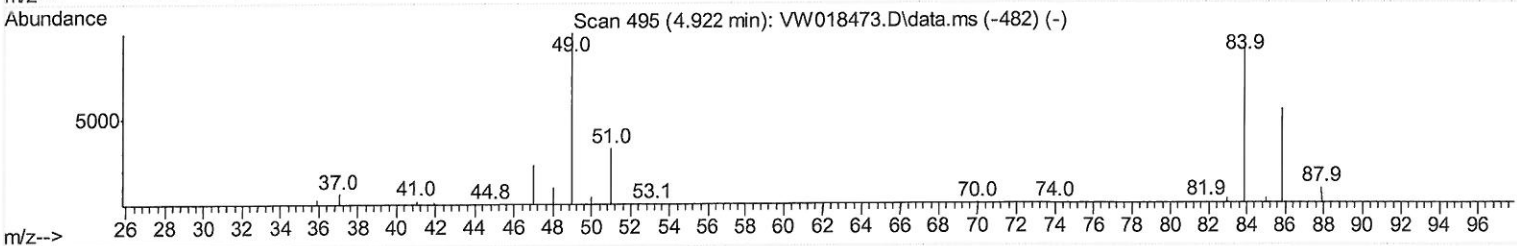
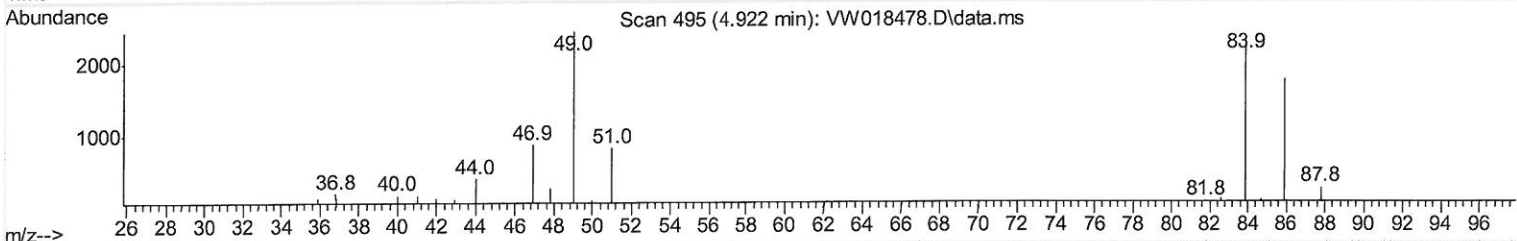
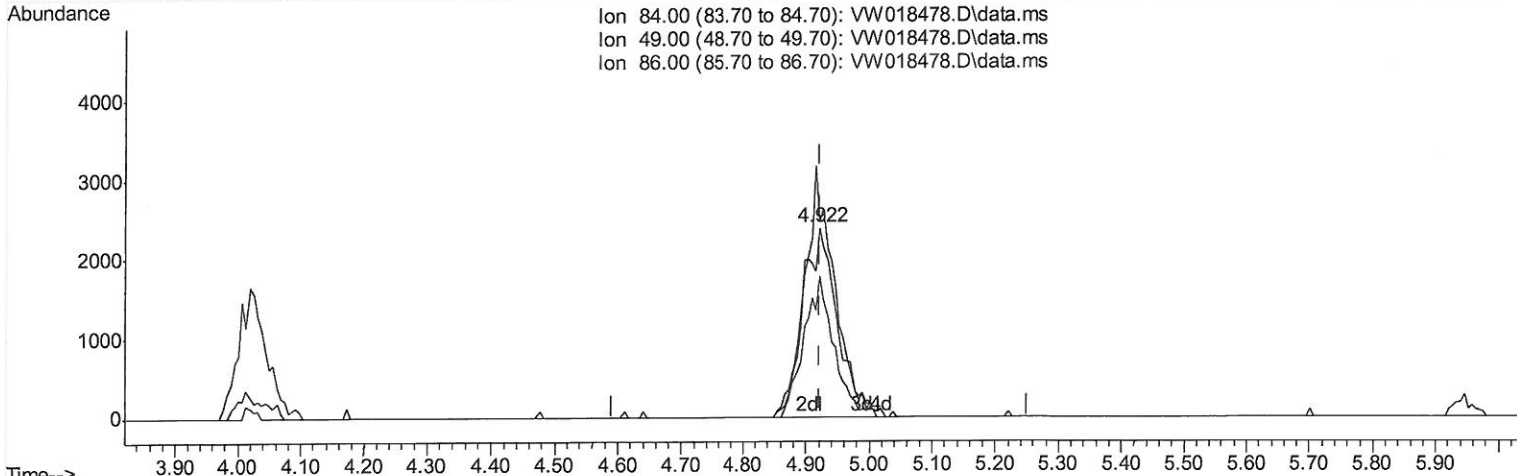
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TIC: VW018478.D\data.ms

(16) Methylene chloride (T)

4.922min (0.000) 1.53 ug/L m

response 9104

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	103.24
86.00	65.90	74.53
0.00	0.00	0.00

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Quantitation Report (Qedit)

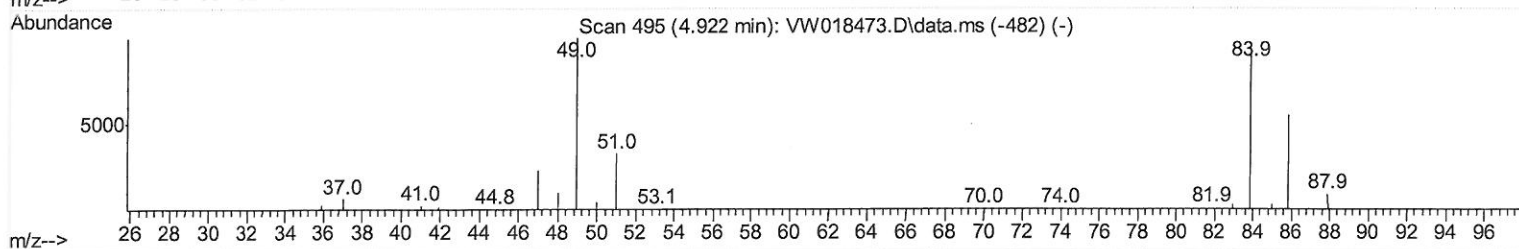
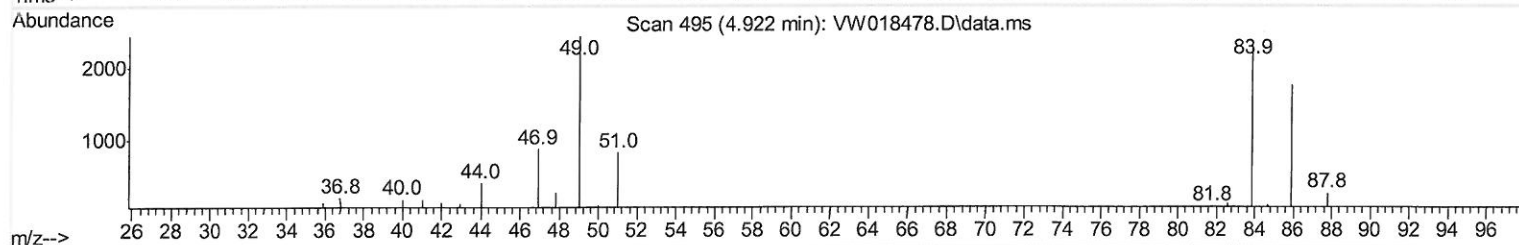
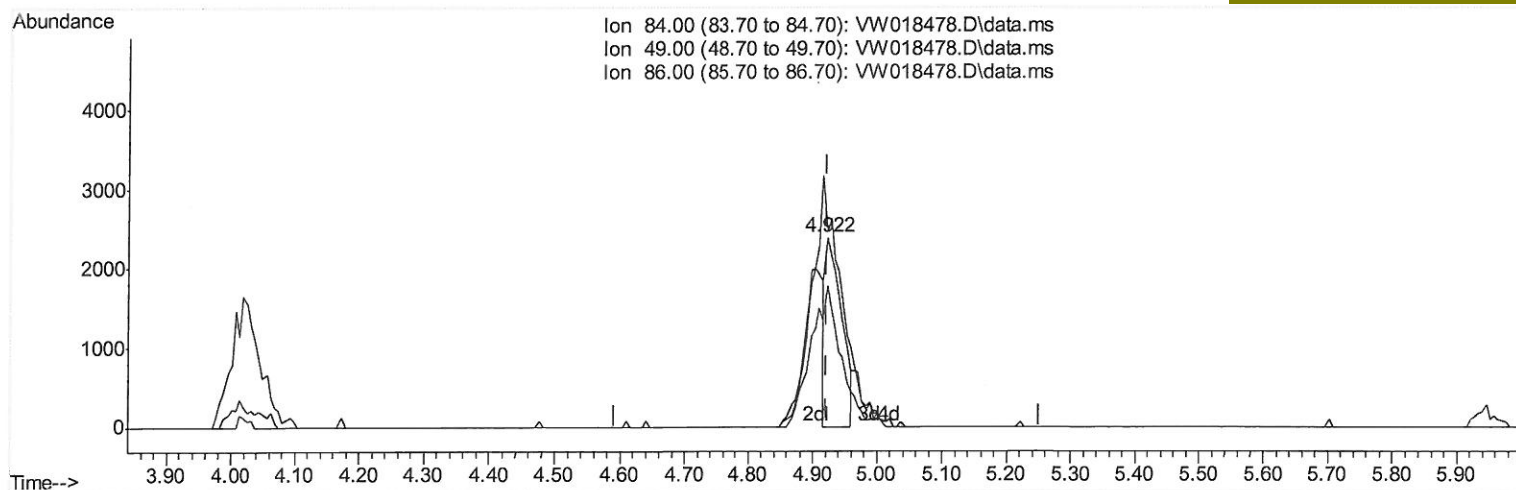
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TIC: VW018478.D\data.ms

(16) Methylene chloride (T)

4.922min (0.000) 0.68 ug/L

response 4082

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	99.55
86.00	65.90	71.86
0.00	0.00	0.00

Quantitation Report (Qedit)

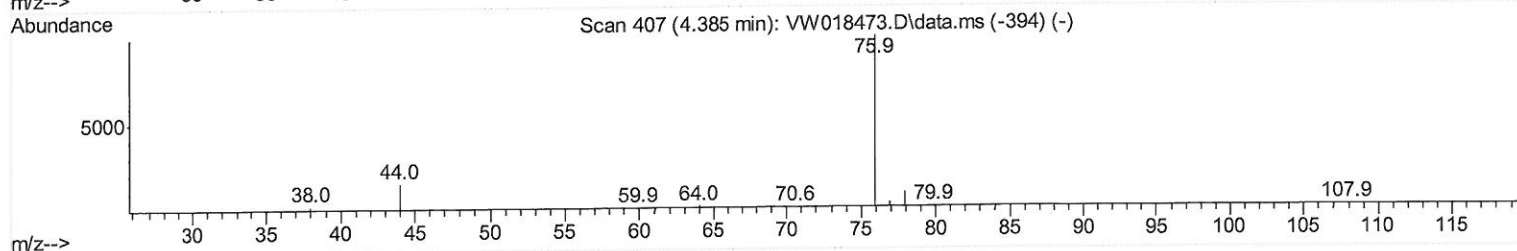
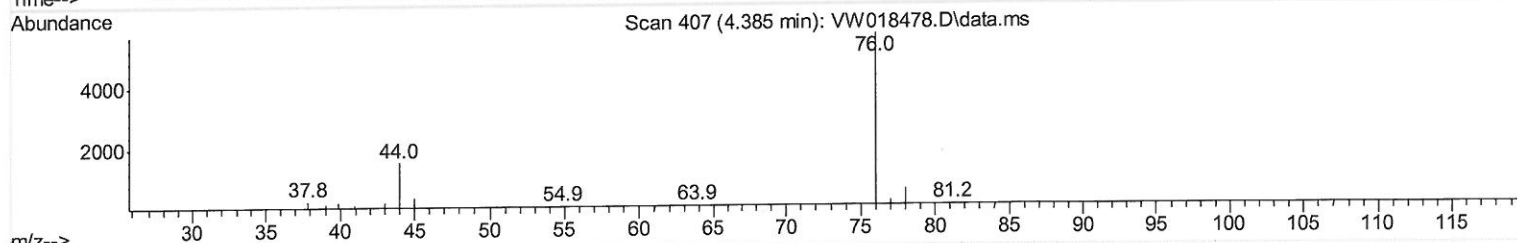
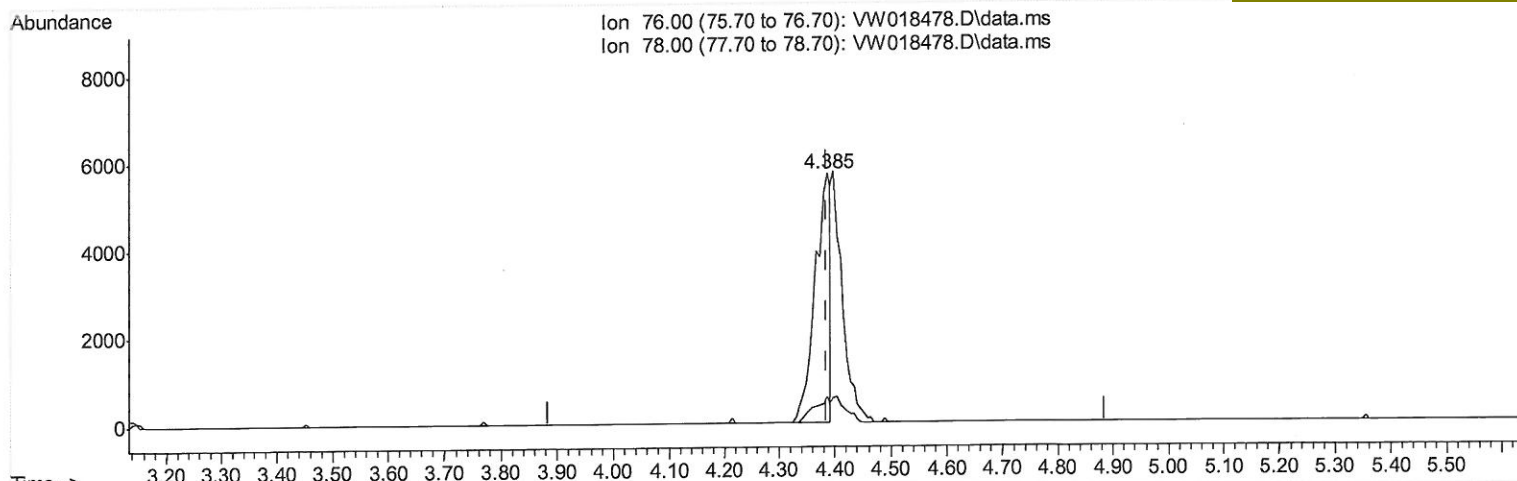
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TIC: VW018478.D\data.ms

(14) Carbon disulfide (T)

4.385min (+ 0.000) 0.80 ug/L

response 10951

Ion	Exp%	Act%
76.00	100.00	100.00
78.00	9.30	10.39
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

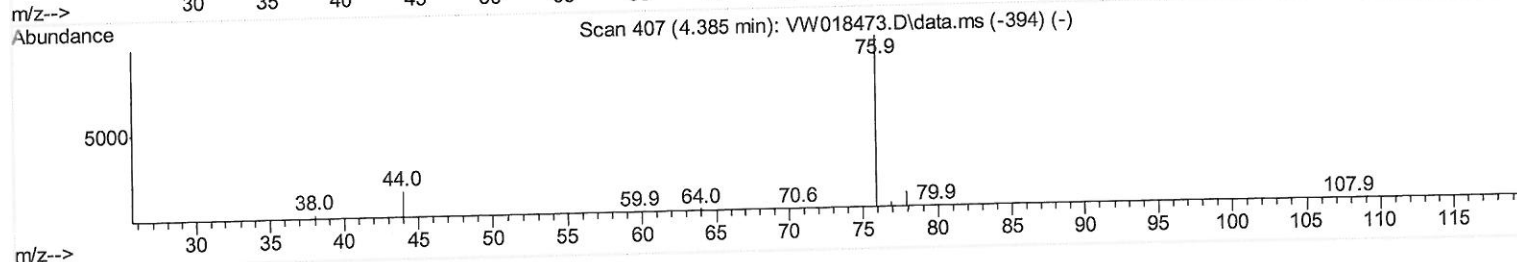
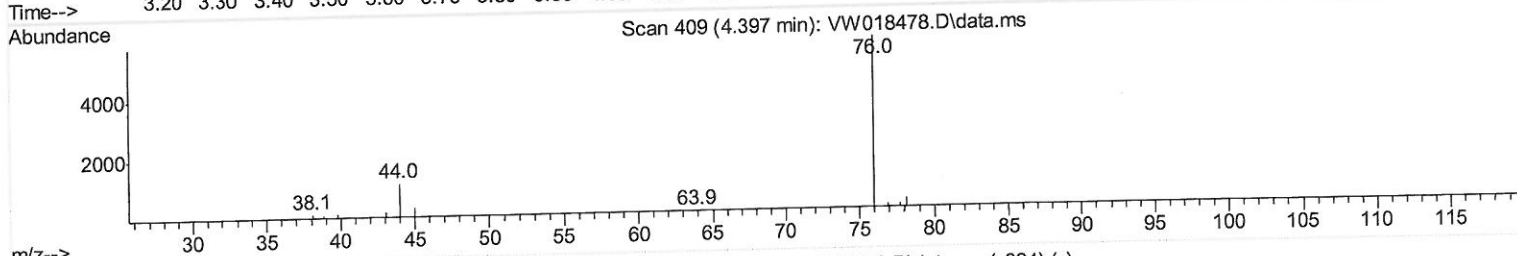
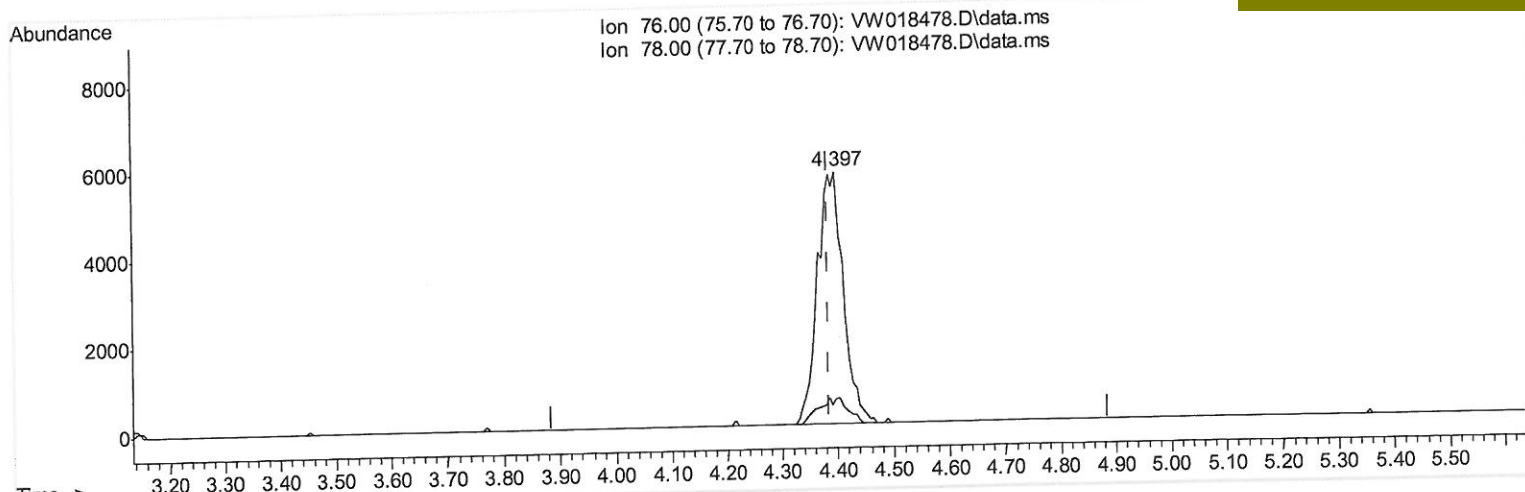
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Manual Integrations
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TIC: VW018478.D\data.ms

(14) Carbon disulfide (T)

4.397min (+ 0.012) 1.34 ug/L m

response 18404

Ion	Exp%	Act%
76.00	100.00	100.00
78.00	9.30	6.12#
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (QT Reviewed)

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 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 Client Sampled :
 BG3Q5

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Manual Integrations
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 3/31/2021 10:55:50 AM

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	363575	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	284397	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	90398	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	116295	22.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.96%		
7) Chloroethane-d5	2.891	69	104220	23.53	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.12%		
10) 1,1-Dichloroethene-d2	4.019	63	140371	16.07	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.28%		
20) 2-Butanone-d5	7.080	46	60506	53.72	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	107.44%		
24) Chloroform-d	7.647	84	214638	23.18	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.72%		
26) 1,2-Dichloroethane-d4	8.305	65	131581	24.34	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.36%		
29) Benzene-d6	8.275	84	402224	26.60	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	106.40%		
33) 1,2-Dichloropropane-d6	9.274	67	117894	27.03	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	108.12%		
37) Toluene-d8	10.323	98	349023	23.98	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	95.92%		
38) trans-1,3-Dichloroprop...	10.579	79	47467	21.10	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.40%		
39) 2-Hexanone-d5	10.927	63	50097	58.70	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	117.40%		
48) 1,1,2,2-Tetrachloroeth...	12.695	84	96405	24.71	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	98.84%		
61) 1,2-Dichlorobenzene-d4	13.853	152	65175	20.28	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	81.12%		
Target Compounds						
13) Acetone	4.123	43	10650	13.16	ug/L	93
14) Carbon disulfide	4.397	76	18404m	1.34	ug/L	
16) Methylene chloride	4.922	84	9104m	1.53	ug/L	
34) Benzene	8.323	78	27476	1.67	ug/L	100

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

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