

Quantitation Report (Qedit)

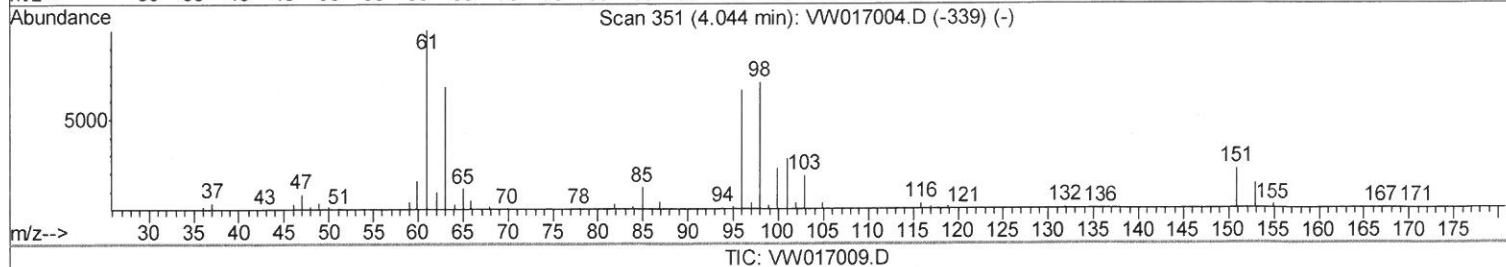
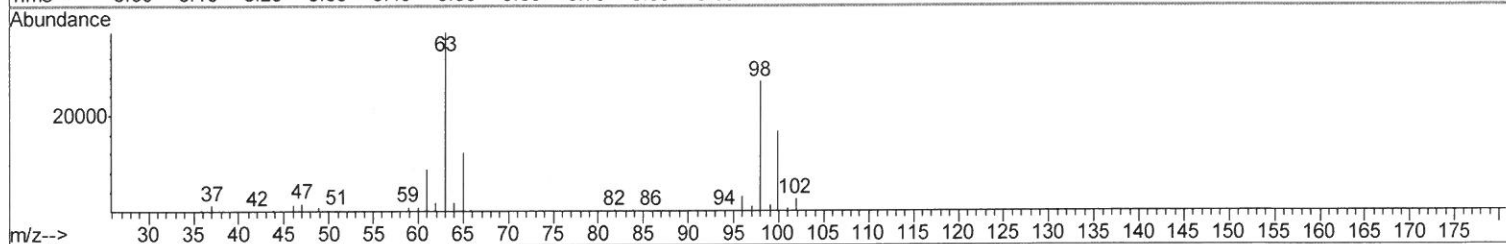
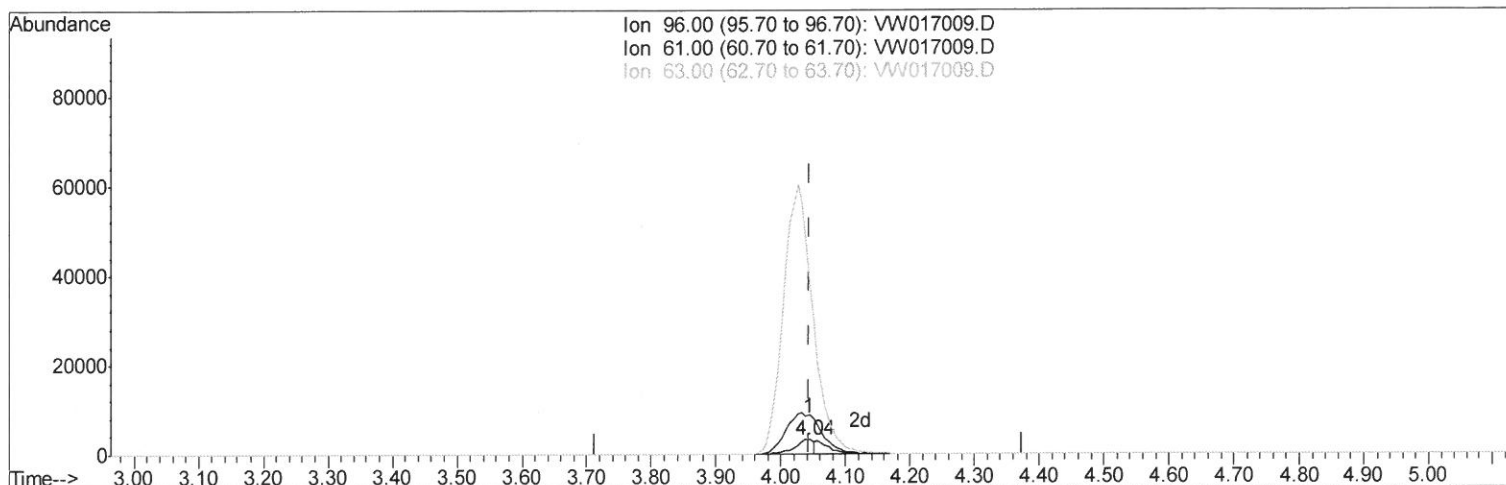
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102820\
 Data File : VW017009.D
 Acq On : 28 Oct 2020 13:22
 Operator : SY/VA
 Sample : L4502-19
 Misc : 5.94G/10ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG442

Manual Integrations
 APPROVED

MMDadoda
 10/30/2020 1:33:27 PM

Quant Time: Oct 29 08:08:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 29 08:01:00 2020
 Response via : Initial Calibration



(12) 1,1-Dichloroethene (T)

4.044min (+0.000) 1.13ug/L

response 6564

Ion	Exp%	Act%
96.00	100	100
61.00	144.90	272.73#
63.00	112.20	1154.10#
0.00	0.00	0.00

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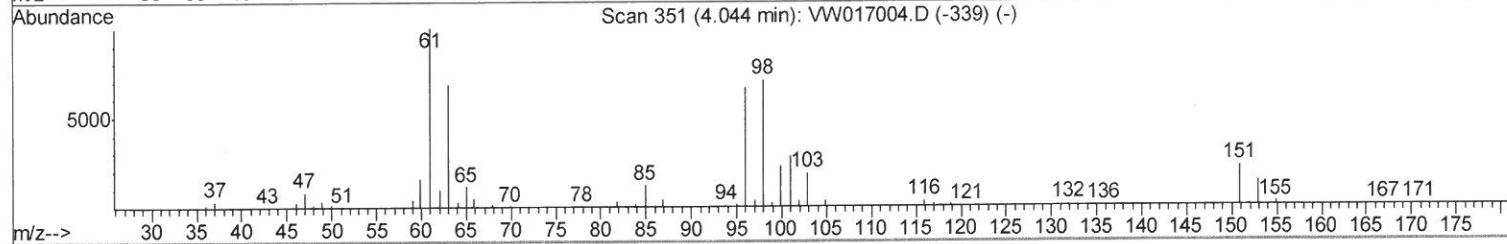
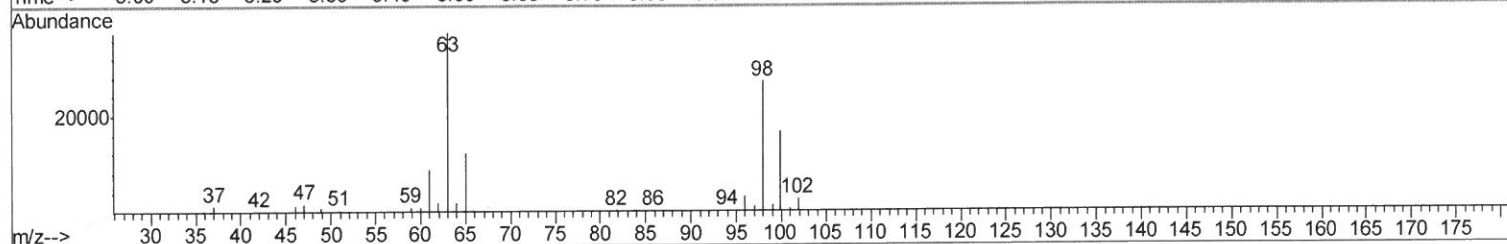
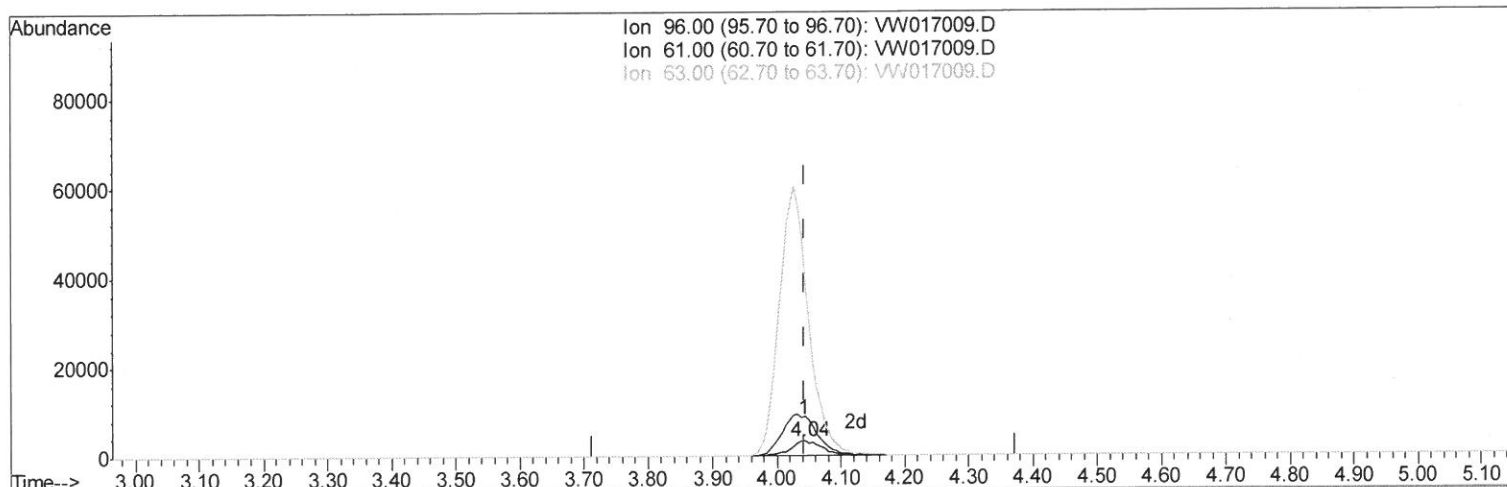
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TIC: VW017009.D

(12) 1,1-Dichloroethene (T)

4.044min (+0.000) 1.96ug/L m

response 11348

Ion	Exp%	Act%
96.00	100	100
61.00	144.90	272.73#
63.00	112.20	1154.10#
0.00	0.00	0.00

11/06/2024

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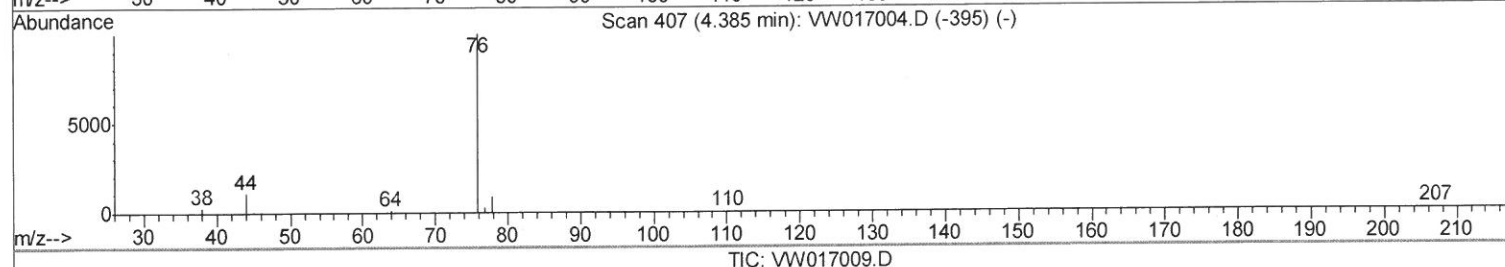
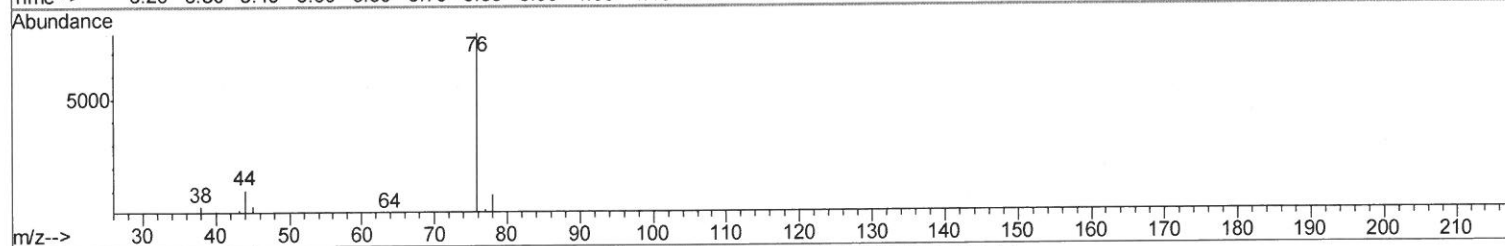
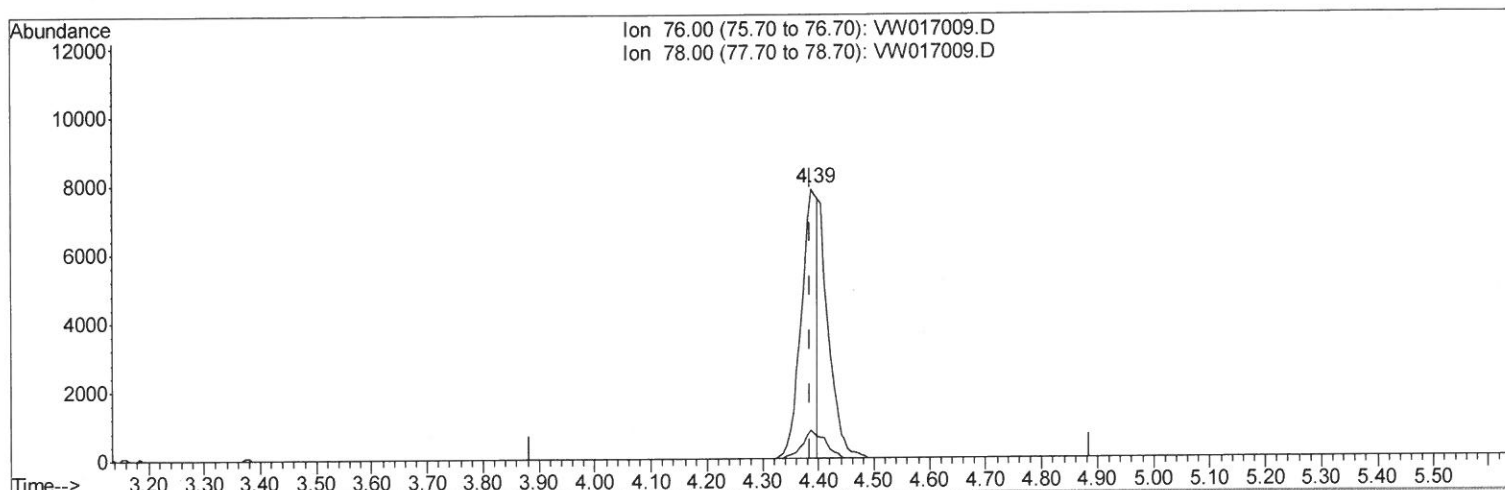
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(14) Carbon disulfide (T)
 4.385min (+0.000) 0.91ug/L
 response 16019

Ion	Exp%	Act%
76.00	100	100
78.00	9.10	10.55
0.00	0.00	0.00
0.00	0.00	0.00

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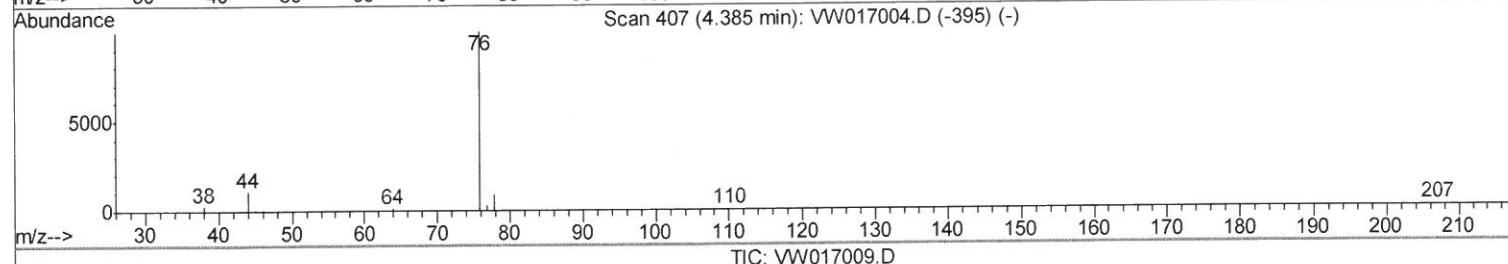
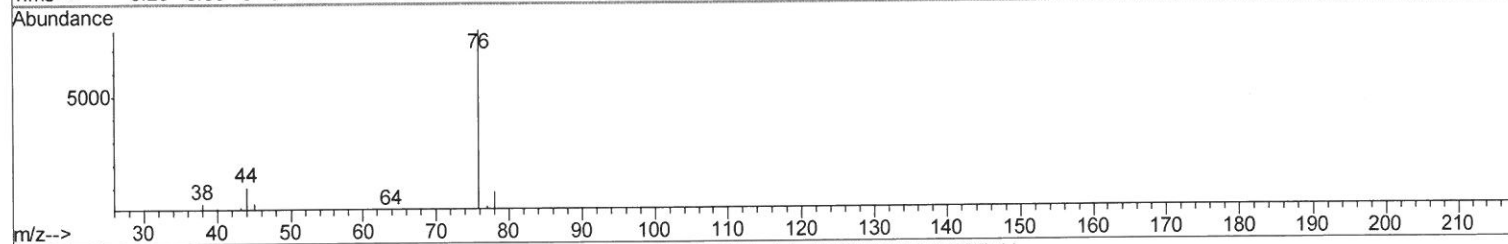
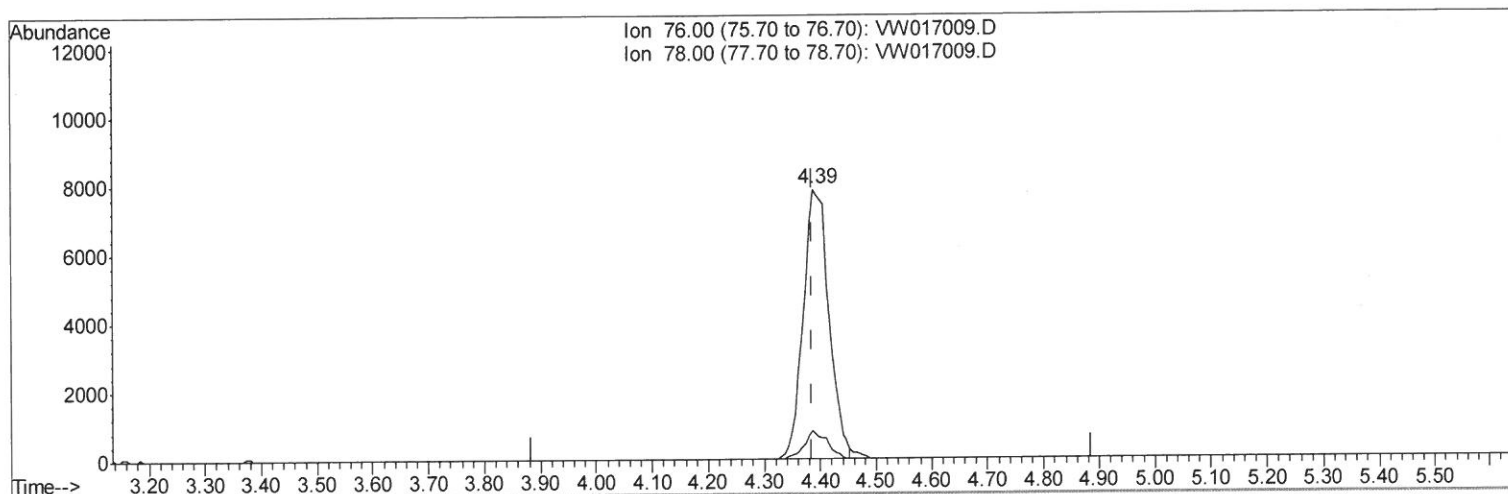
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TIC: VW017009.D

(14) Carbon disulfide (T)

4.385min (+0.000) 1.43ug/L m

response 25087

Ion	Exp%	Act%
76.00	100	100
78.00	9.10	10.55
0.00	0.00	0.00
0.00	0.00	0.00

21106/20 SY

Quantitation Report (Qedit)

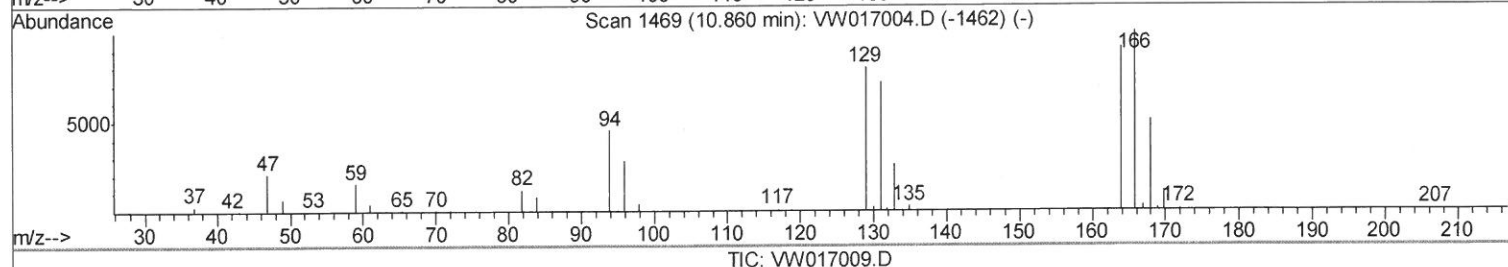
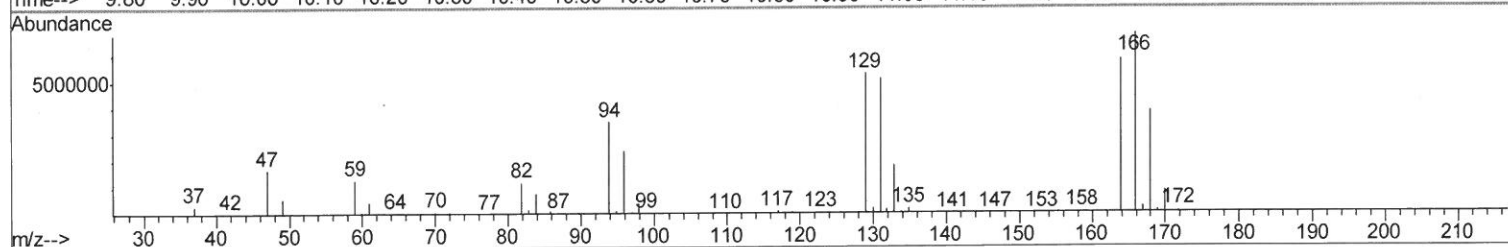
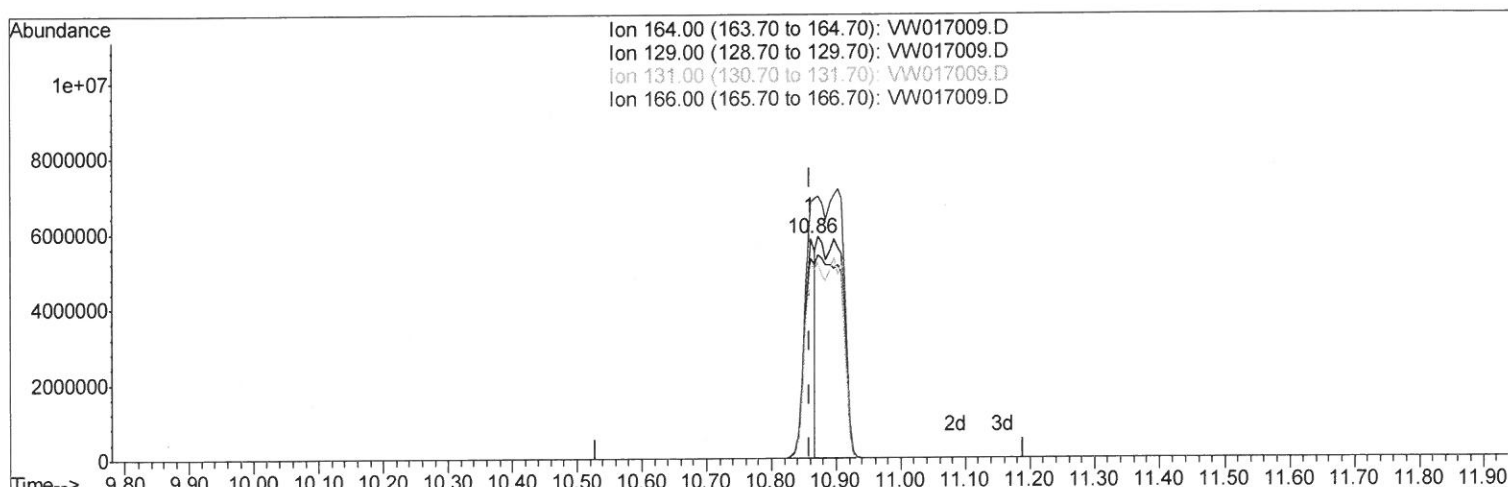
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TIC: VW017009.D

(47) Tetrachloroethene (T)

10.860min (+0.000) 1273.64ug/L

response 6404085

Ion	Exp%	Act%
164.00	100	100
129.00	91.50	90.92
131.00	88.10	87.82
166.00	135.20	116.48

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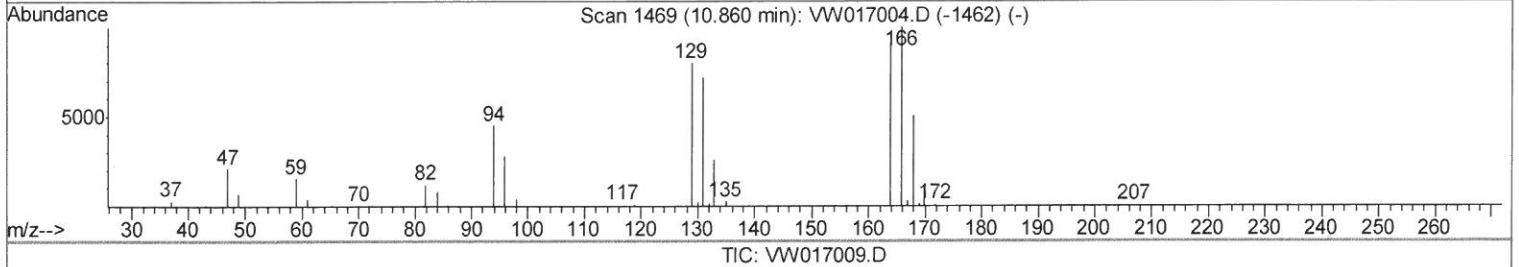
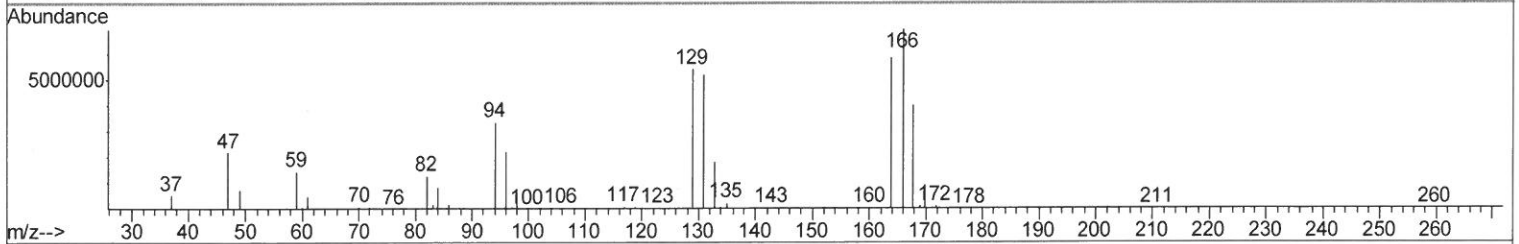
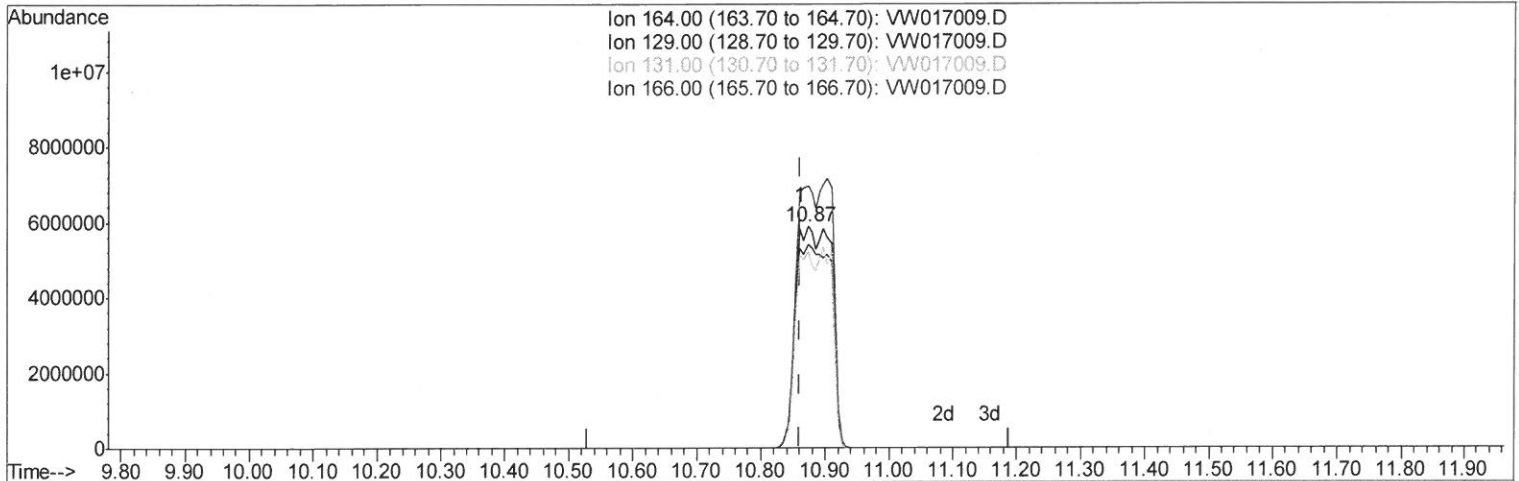
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 Acq On : 28 Oct 2020 13:22
 Operator : SY/VA
 Sample : L4502-19
 Misc : 5.94G/10ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
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Manual Integrations
 APPROVED

MMDadoda
 10/30/2020 1:33:27 PM

Quant Time: Oct 29 08:08:56 2020
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 Quant Title : VOC Analysis
 QLast Update : Thu Oct 29 08:01:00 2020
 Response via : Initial Calibration



(47) Tetrachloroethene (T)

10.872min (+0.012) 4431.09ug/L m

response 22280237

Ion	Exp%	Act%
164.00	100	100
129.00	91.50	92.08
131.00	88.10	88.64
166.00	135.20	118.35

11/06/20 Sy

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Instrument :
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 ClientSampled :
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MMDadoda
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Quant Time: Oct 29 08:32:44 2020
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	442428	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	357269	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	117590	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	131767	25.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	103.24%		
7) Chloroethane-d5	2.89	69	103836	26.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	104.96%		
10) 1,1-Dichloroethene-d2	4.03	63	192551	19.39	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	77.56%		
20) 2-Butanone-d5	7.08	46	54257	56.41	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	112.82%		
24) Chloroform-d	7.65	84	265766	26.04	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	104.16%		
26) 1,2-Dichloroethane-d4	8.31	65	128325	26.72	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	106.88%		
29) Benzene-d6	8.27	84	549160	29.92	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	119.68%		
33) 1,2-Dichloropropane-d6	9.28	67	151305	30.54	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	122.16%#		
37) Toluene-d8	10.33	98	497029	28.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	115.08%		
38) trans-1,3-Dichloropropene-	10.58	79	60033	28.55	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	114.20%		
39) 2-Hexanone-d5	10.93	63	42512	61.12	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	122.24%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	103333	27.38	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	109.52%		
61) 1,2-Dichlorobenzene-d4	13.86	152	113085	27.36	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	109.44%		

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	4.04	96	11348m	1.959 ug/L	
13) Acetone	4.13	43	9341	14.432 ug/L	98
14) Carbon disulfide	4.39	76	25087m	1.429 ug/L	
16) Methylene chloride	4.92	84	9900	1.692 ug/L	91
22) cis-1,2-Dichloroethene	7.17	96	9089	1.484 ug/L	94
34) Benzene	8.33	78	59311	3.005 ug/L	100
35) Trichloroethene	9.09	95	1287617	235.561 ug/L	99
43) 4-Methyl-2-pentanone	10.21	43	2594	1.242 ug/L	94
47) Tetrachloroethene	10.87	164	22280237m	4431.093 ug/L	
54) m,p-Xylene	11.84	106	2694	0.285 ug/L	99
64) 1,4-Dichlorobenzene	13.58	146	4538	0.600 ug/L	84
65) 1,2-Dichlorobenzene	13.87	146	5217	0.779 ug/L	89

11/06/20 24

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

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