

Quantitation Report (Qedit)

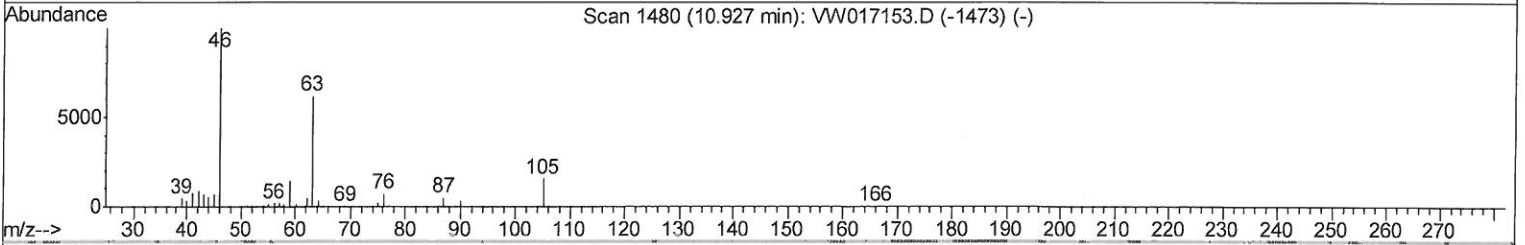
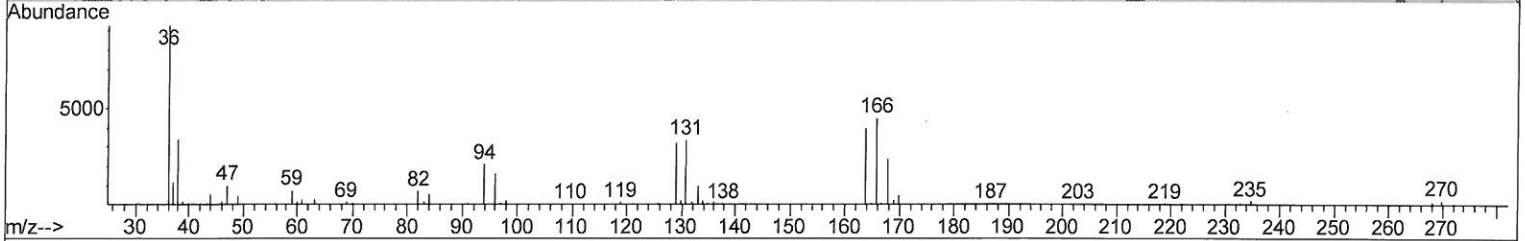
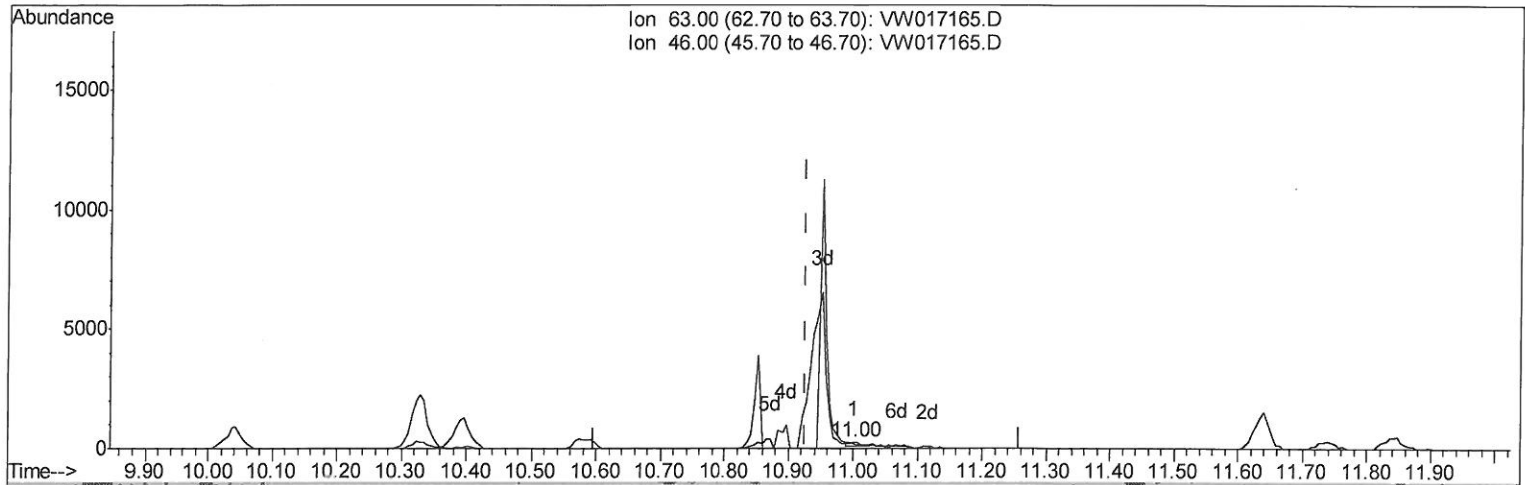
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111120\
 Data File : VW017165.D
 Acq On : 11 Nov 2020 15:48
 Operator : SY/VA
 Sample : L4693-08
 Misc : 5.60G/10ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
ClientSampleId :
 BG4D8

Manual Integrations
APPROVED

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 11/13/2020 11:41:07 AM

Quant Time: Nov 12 03:16:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 12 03:07:51 2020
 Response via : Initial Calibration



(39) 2-Hexanone-d5 (S)
 11.000min (+0.073) 0.23ug/L
 response 202

Ion	Exp%	Act%
63.00	100	100
46.00	154.60	128.71
0.00	0.00	0.00
0.00	0.00	0.00

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Abundance

Ion 63.00 (62.70 to 63.70): VW017165.D
Ion 46.00 (45.70 to 46.70): VW017165.D

15000

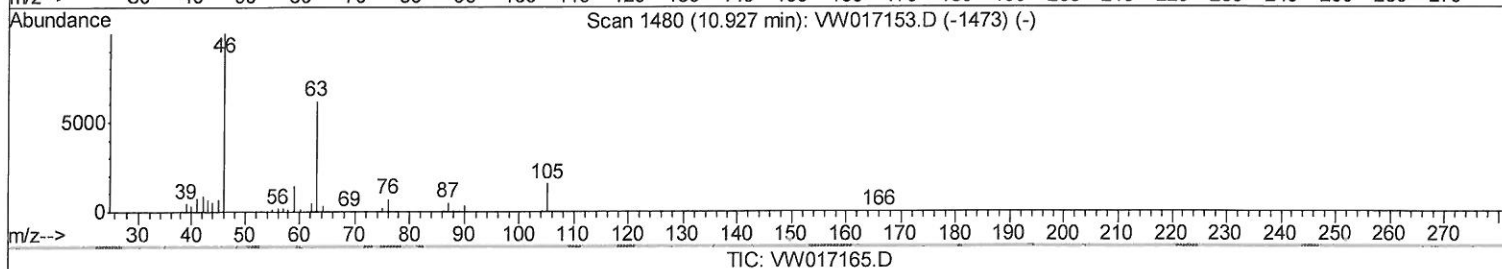
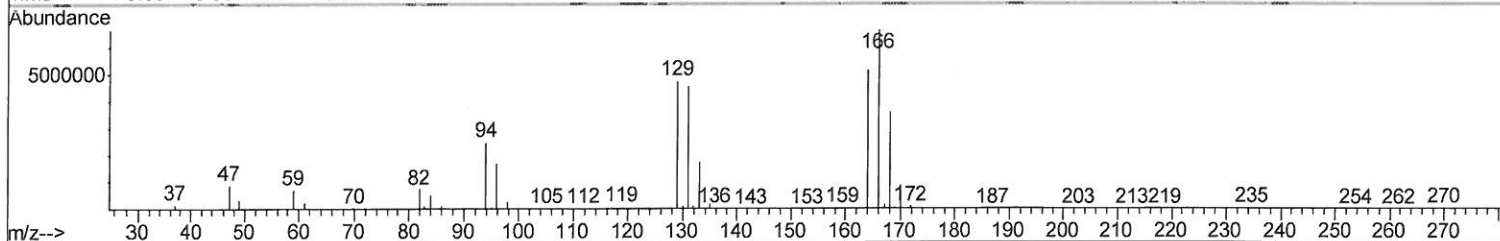
10000

5000

0

Time--> 9.90 10.00 10.10 10.20 10.30 10.40 10.50 10.60 10.70 10.80 10.90 11.00 11.10 11.20 11.30 11.40 11.50 11.60 11.70 11.80 11.90

3d
10.95
4d
5d
1
6d 2d



10.951min (+0.024) 12.36ug/L m

Ion	Exp%	Act%
63.00	100	100
46.00	154.60	2.40#
0.00	0.00	0.00
0.00	0.00	0.00

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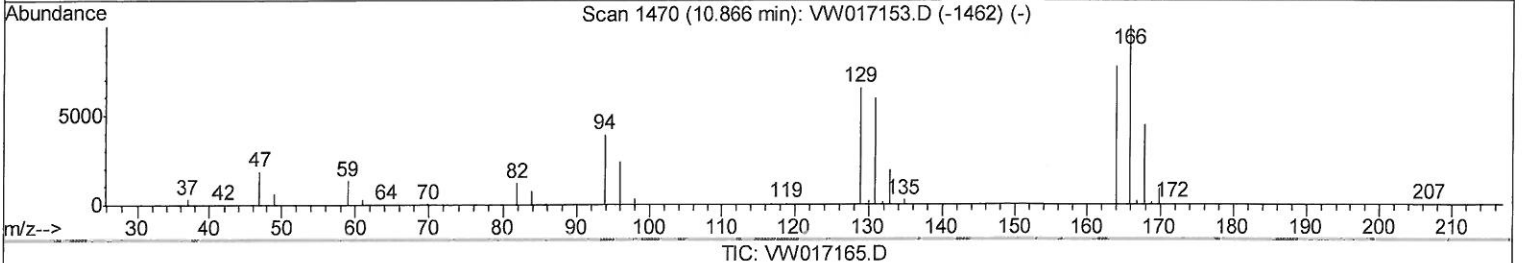
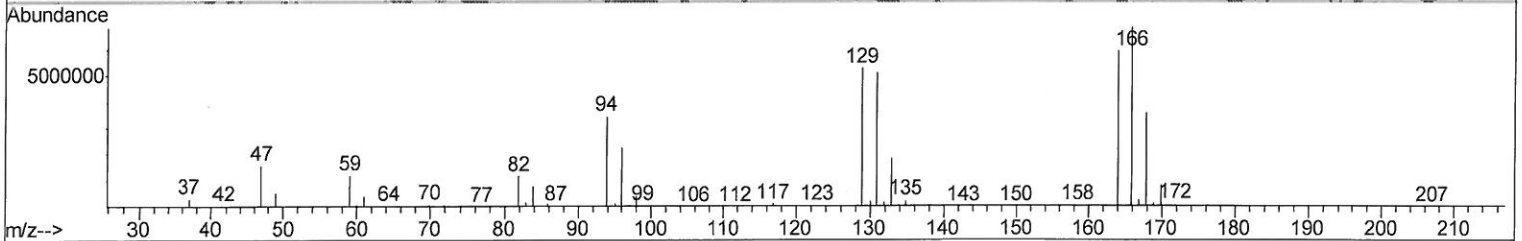
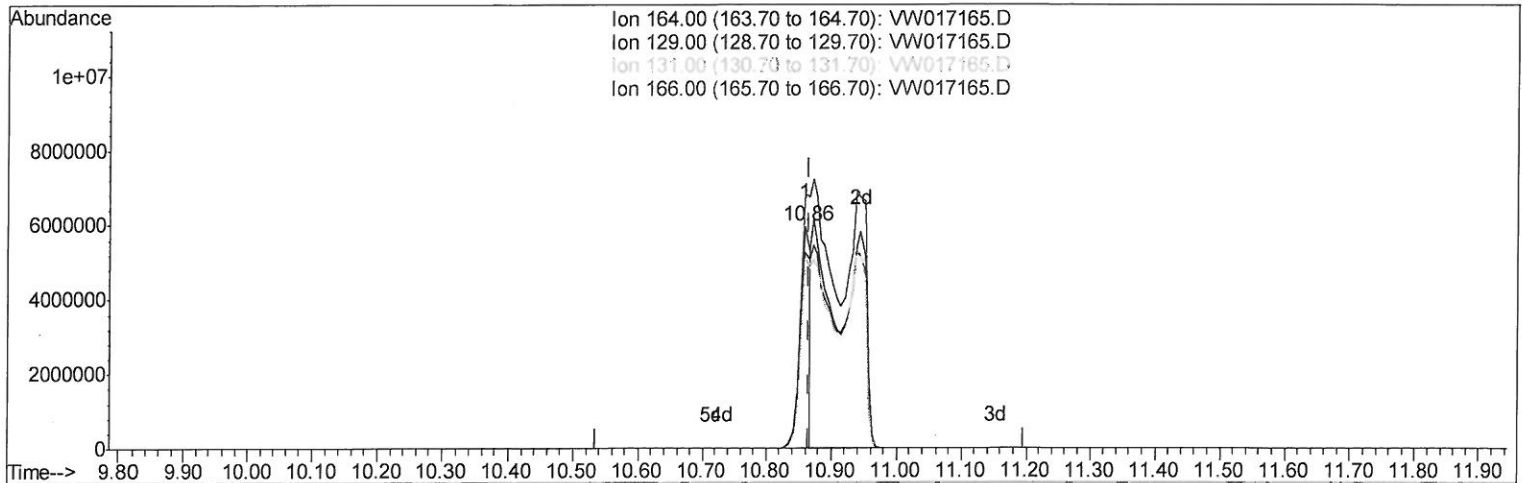
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(47) Tetrachloroethene (T)

10.859min (-0.006) 1256.17ug/L

response 5939784

Ion	Exp%	Act%
164.00	100	100
129.00	89.80	88.35
131.00	90.40	85.61
166.00	131.40	114.51

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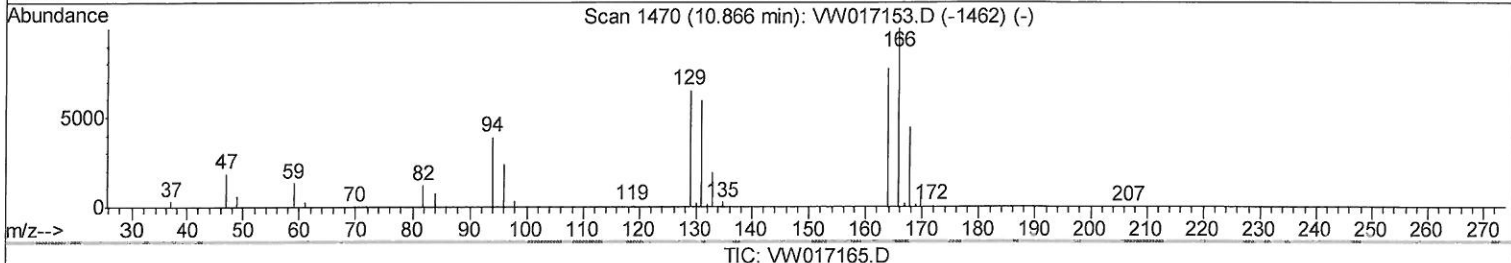
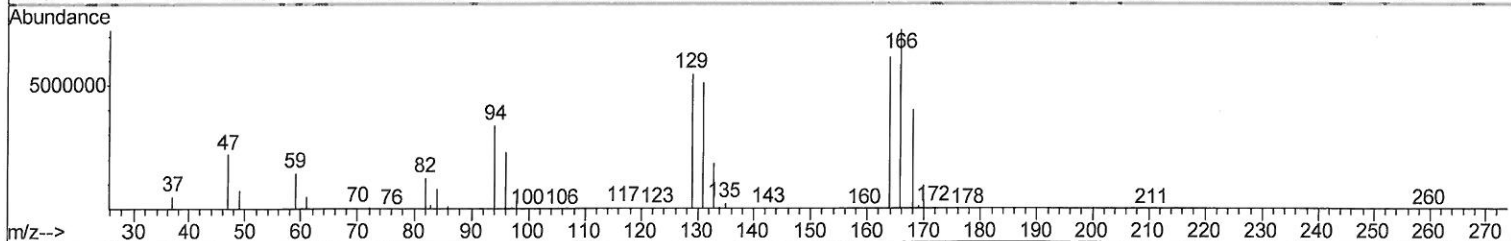
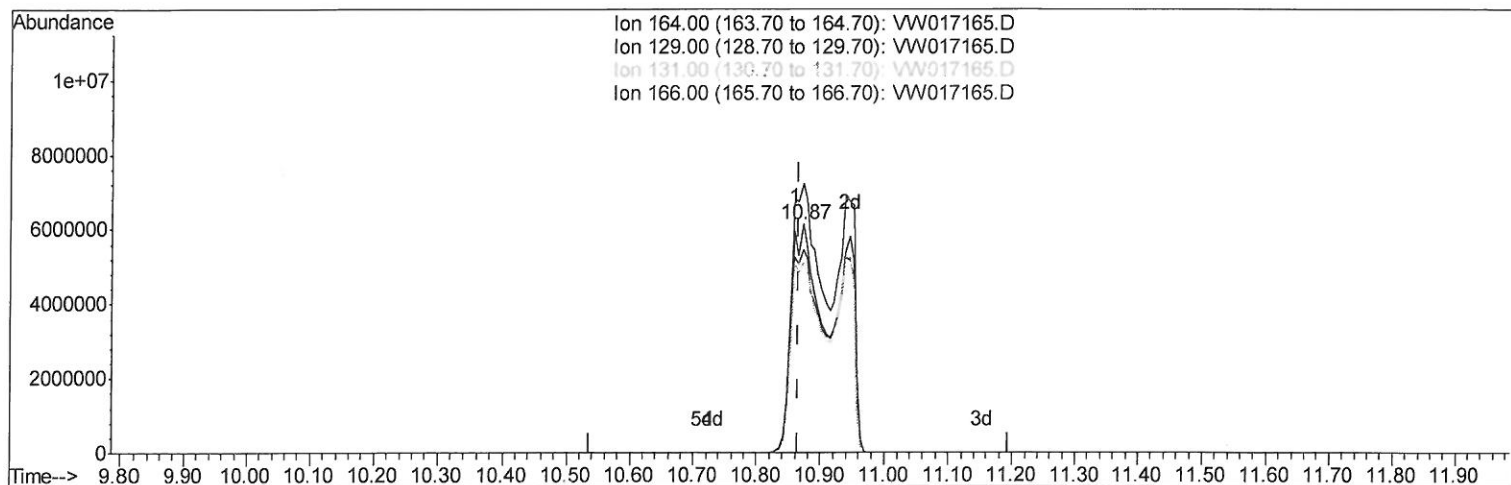
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(47) Tetrachloroethene (T)

10.872min (+0.006) 6177.05ug/L m

response 29208122

Ion	Exp%	Act%
164.00	100	100
129.00	89.80	89.19
131.00	90.40	83.06
166.00	131.40	117.83

11/18/2020

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Quant Time: Nov 12 05:36:56 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	506900	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	356298	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	115108	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	129915	20.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.40%		
7) Chloroethane-d5	2.89	69	110009	22.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.44%		
10) 1,1-Dichloroethene-d2	4.02	63	176384	15.44	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.76%		
20) 2-Butanone-d5	7.09	46	37009	25.92	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	51.84%		
24) Chloroform-d	7.65	84	250869	21.20	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.80%		
26) 1,2-Dichloroethane-d4	8.31	65	115113	19.57	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	78.28%		
29) Benzene-d6	8.28	84	500594	27.59	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	110.36%		
33) 1,2-Dichloropropane-d6	9.28	67	132793	26.46	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	105.84%		
37) Toluene-d8	10.33	98	452027	26.42	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	105.68%		
38) trans-1,3-Dichloropropene-	10.59	79	45956	20.31	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.24%		
39) 2-Hexanone-d5	10.95	63	10821m	12.36	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	24.72%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	71270	16.30	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	65.20%		
61) 1,2-Dichlorobenzene-d4	13.86	152	90498	22.32	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.28%		

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Target Compounds				Ovalue	
13) Acetone	4.14	43	10763	11.258 ug/L	42
14) Carbon disulfide	4.39	76	42914	2.506 ug/L	98
16) Methylene chloride	4.92	84	10417	1.524 ug/L	93
22) cis-1,2-Dichloroethene	7.17	96	11504	1.671 ug/L	95
34) Benzene	8.33	73	114334	6.111 ug/L	100
35) Trichloroethene	9.10	95	2092176	399.204 ug/L	100
43) 4-Methyl-2-pentanone	10.21	43	3964	1.469 ug/L	91
44) Toluene	10.40	91	10900	0.529 ug/L	98
47) Tetrachloroethene	10.87	164	29208122m	6177.055 ug/L	96
53) Ethylbenzene	11.74	91	11467	0.499 ug/L	96
54) m,p-Xylene	11.85	106	7496	0.833 ug/L	93
55) o-xylene	12.17	106	3829	0.448 ug/L	92
64) 1,4-Dichlorobenzene	13.58	146	10656	1.481 ug/L	96
65) 1,2-Dichlorobenzene	13.87	146	8308	1.287 ug/L	93

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

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