

Quantitation Report (Qedit)

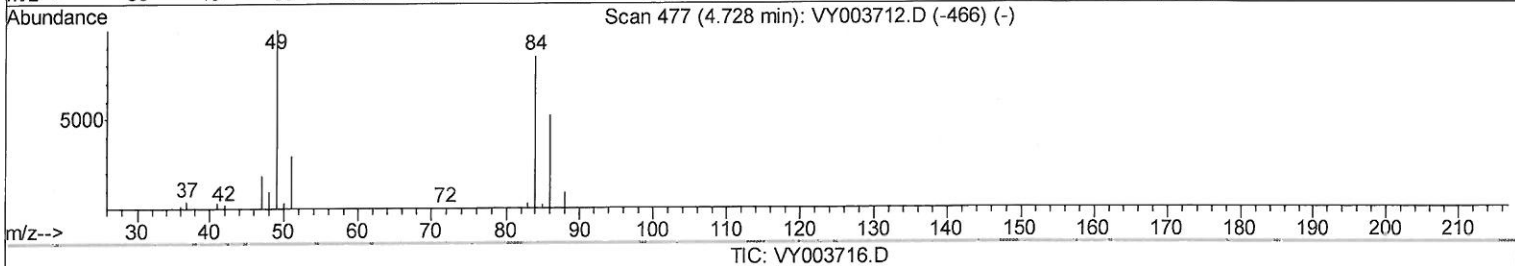
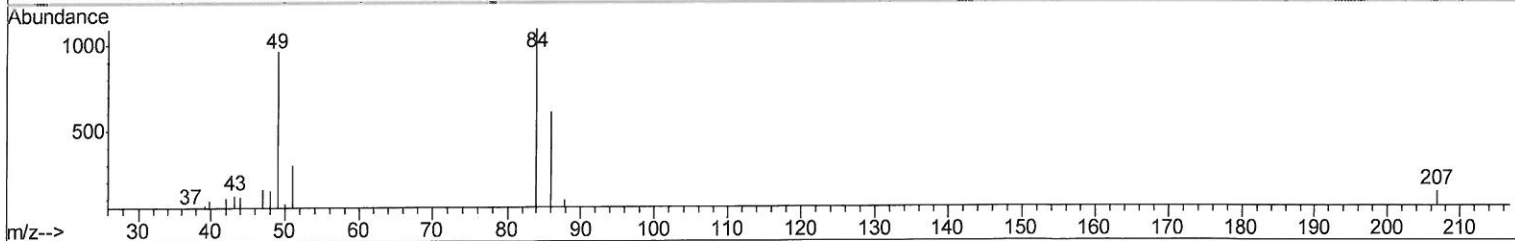
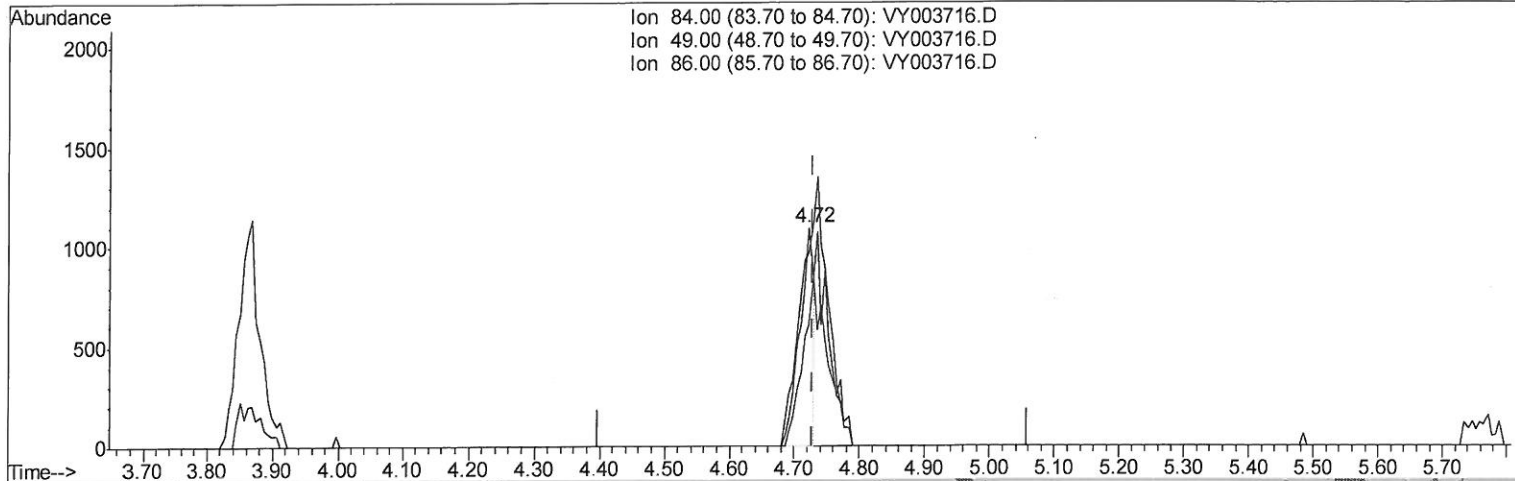
Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY121020\
 Data File : VY003716.D
 Acq On : 10 Dec 2020 13:57
 Operator : SY/MD
 Sample : L4980-08
 Misc : 7.11G/10ML/MSVOA Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 GB1F1

Manual Integrations
 APPROVED

MMDadoda
 12/14/2020 9:11:04 AM

Quant Time: Dec 11 00:49:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM120420S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 11 00:47:58 2020
 Response via : Initial Calibration



(16) Methylene chloride (T)

4.722min (-0.006) 0.44ug/L

response 1584

Ion	Exp%	Act%
84.00	100	100
49.00	119.50	88.48
86.00	64.30	55.85
0.00	0.00	0.00

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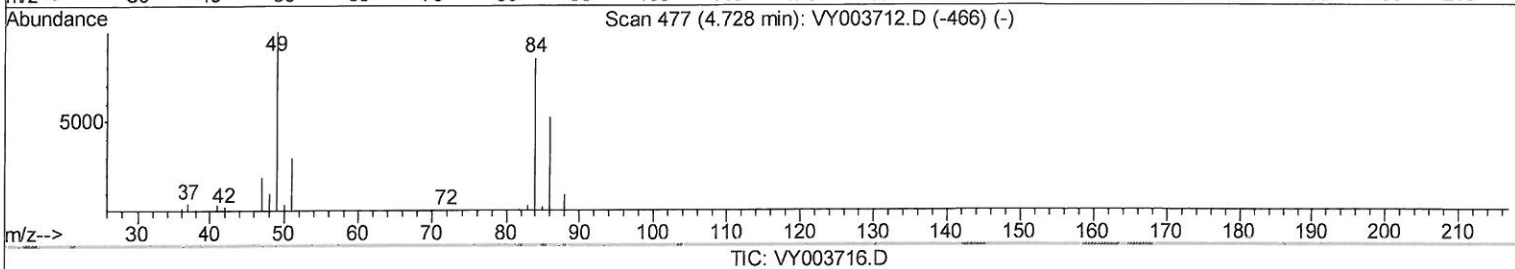
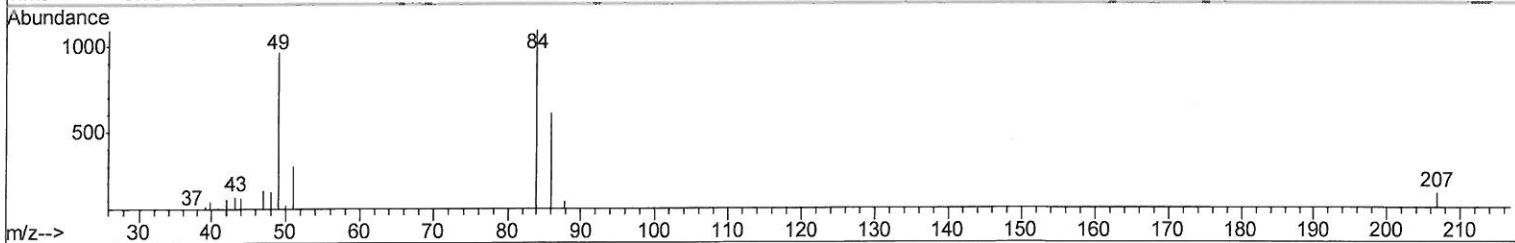
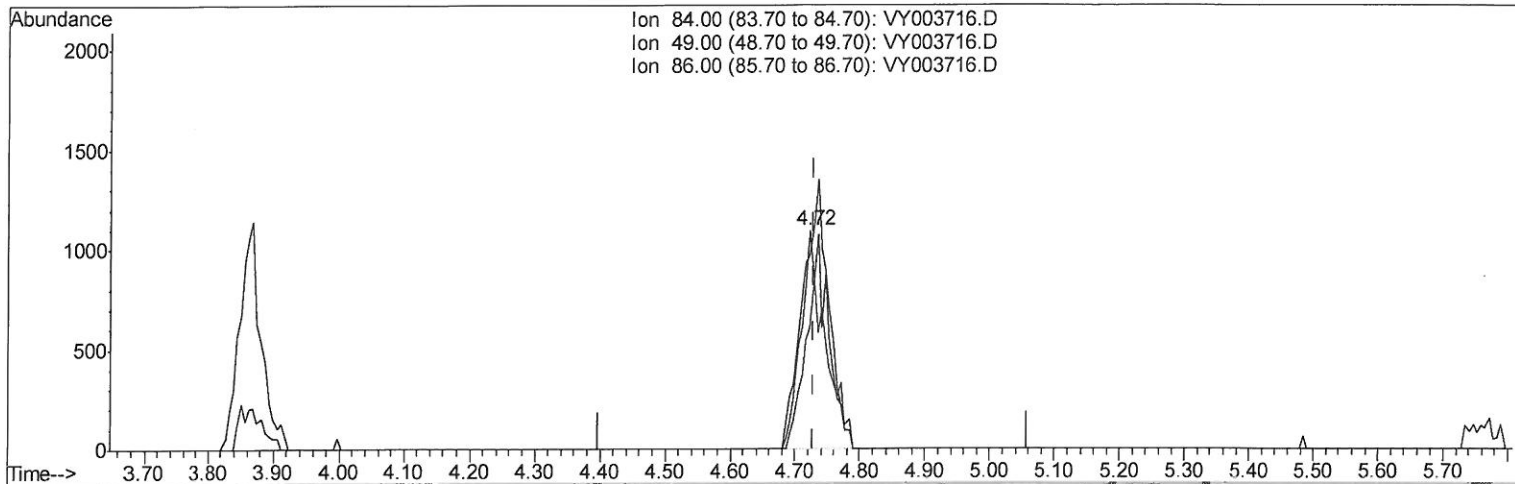
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(16) Methylene chloride (T)

4.722min (-0.006) 0.87ug/L m

response 3130

Ion	Exp%	Act%
84.00	100	100
49.00	119.50	88.48
86.00	64.30	55.85
0.00	0.00	0.00

>12/18/2020

Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.70	114	203827	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	190138	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.42	152	86561	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.25	65	51403	17.83	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.32%		
7) Chloroethane-d5	2.77	69	45694	21.01	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.04%		
10) 1,1-Dichloroethene-d2	3.86	63	84247	15.53	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.12%		
20) 2-Butanone-d5	6.90	46	32060	31.20	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	62.40%		
24) Chloroform-d	7.49	84	116207	22.15	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.60%		
26) 1,2-Dichloroethane-d4	8.15	65	60764	20.59	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	82.36%		
29) Benzene-d6	8.12	84	248110	22.54	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.16%		
33) 1,2-Dichloropropane-d6	9.12	67	73292	22.50	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.00%		
37) Toluene-d8	10.18	98	226836	22.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	91.96%		
38) trans-1,3-Dichloropropene-	10.44	79	32730	21.02	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.08%		
39) 2-Hexanone-d5	10.79	63	28884	35.39	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	70.78%		
48) 1,1,2,2-Tetrachloroethane-	12.56	84	55298	19.05	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	76.20%		
61) 1,2-Dichlorobenzene-d4	13.72	152	76149	24.21	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	96.84%		

Target Compounds

					Ovalue
13) Acetone	3.96	43	3523	4.677 ug/L	96
16) Methylene chloride	4.72	84	3130m	0.875 ug/L	96
22) cis-1,2-Dichloroethene	7.00	96	17084	5.837 ug/L	96
34) Benzene	8.17	78	5353	0.492 ug/L	100
35) Trichloroethene	8.94	95	10648	3.566 ug/L	99
36) Methylcyclohexane	9.19	83	1540	0.337 ug/L	# 64
44) Toluene	10.25	91	15432	1.345 ug/L	93
47) Tetrachloroethene	10.72	164	239335	102.913 ug/L	96
53) Ethylbenzene	11.59	91	14200	1.134 ug/L	94
54) m,p-Xylene	11.70	106	2202	0.456 ug/L	79
55) o-xylene	12.03	106	995	0.215 ug/L	66

12/18/2020

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

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